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# Genesys Voice Platform

Media Control Platform

12/17/2025

# Media Control Platform

Options for this component are contained in the following configuration sections:

- [asr](#)
- [calllog](#)
- [callmgr](#)
- [conference](#)
- [cpa](#)
- [email](#)
- [ems](#)
- [fm](#)
- [log](#)
- [mpc](#)
- [mrcpv2client](#)
- [msml](#)
- [mtinternal](#)
- [mtmpc](#)
- [Netann](#)
- [remdial](#)
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- [sip](#)
- [stack](#)
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- [vrm](#)
- [vrmrecorder](#)
- [vxmli](#)

## Tip

In the summary table(s) below, type in the Search box to quickly find options, configuration sections, or other values, and/or click a column name to sort the table. Click an option name to link to a full description of the option. Be aware that the default and valid values are the values in effect with the latest release of the software and may have changed since the release you have; refer to the full description of the option to see information for earlier releases.

**Power users:** [Download a CSV file](#) containing default and valid values and descriptions.

The following options are configured at the application level (in other words, on the application object).

| Section | Option                             | Default | Changes Take Effect |
|---------|------------------------------------|---------|---------------------|
| asr     | <a href="#">defaultengine</a>      | default | Immediately/session |
| asr     | <a href="#">delay_for_dtmf</a>     | 250     | Immediately         |
| asr     | <a href="#">load_once_per_call</a> | 1       | Immediately/session |
| asr     | <a href="#">log_metrics_to_asr</a> | 0       | Immediately/session |
| Section | Option                             | Default | Changes Take Effect |

| Section    | Option                                | Default                                                               | Changes Take Effect |
|------------|---------------------------------------|-----------------------------------------------------------------------|---------------------|
| asr        | reserve                               | false                                                                 | Immediately/session |
| callog     | directory                             | \$InstallationRoot\$/callrec/                                         | Immediately/session |
| callmgr    | enable_sip_response_in_traffic        | false                                                                 | Immediately         |
| callmgr    | fips_enabled                          | false                                                                 | At start/restart    |
| callmgr    | hrtimerresolution                     | 4                                                                     | At start/restart    |
| callmgr    | shutdown_time_limit                   | 0                                                                     | Immediately         |
| callmgr    | silent_shutdown                       | 0                                                                     | Immediately         |
| callmgr    | usehrtimerforregulartimer             | false                                                                 | At start/restart    |
| conference | active_speaker_update_time            | 2000                                                                  | At start/restart    |
| conference | callrec_default_type                  |                                                                       | Immediately/session |
| conference | confdir                               | 2                                                                     | At start/restart    |
| conference | gain_control_enabled                  | true                                                                  | At start/restart    |
| conference | highest_input                         | 3                                                                     | At start/restart    |
| conference | initial_gain                          | 0                                                                     | At start/restart    |
| conference | novideoimage                          | Genesys_Logo.jpg                                                      | Immediately/session |
| conference | record_chan1source                    | recorddnsays                                                          | Immediately/session |
| conference | record_chan2source                    | otherdnsays                                                           | Immediately/session |
| conference | record_otherdnhearstone               | 1                                                                     | Immediately/session |
| conference | record_recorddnhearstone              | 1                                                                     | Immediately/session |
| conference | silence_fill                          | 0                                                                     | At start/restart    |
| conference | suppress_silence                      | 0                                                                     | At start/restart    |
| conference | threadedoutputs                       | false                                                                 | At start/restart    |
| conference | video_mixer_layouts                   | 1,dual-view 3,quad-view 5,multiple-5x1 6,multiple-3x3 10,multiple-4x4 | Immediately/session |
| conference | video_output_algorithm                | confrole                                                              | At start/restart    |
| conference | video_output_type                     | single                                                                | Immediately/session |
| cpa        | gateway.events                        | AMD CPT FAX PVD                                                       | Immediately/session |
| cpa        | outbound.method                       | NONE                                                                  | Immediately/session |
| cpa        | outbound.native.ignoreconf            | false                                                                 | Immediately/session |
| cpa        | outbound.native.initialstate          | preconnect                                                            | Immediately/session |
| email      | fromAddr                              | nobody@example.com                                                    | At start/restart    |
| email      | smtpAddr                              | localhost                                                             | At start/restart    |
| ems        | dc.default.logfilter                  | 0-2 * *                                                               | At start/restart    |
| ems        | dc.default.metricsfilter              | 0-16,18,25,35,36,41,52-55,74,128,168-171                              | At start/restart    |
| ems        | dc.enableSQA                          | true                                                                  | At start/restart    |
| ems        | dc.servicequality.AudioGapThreshold   | 2000                                                                  | At start/restart    |
| ems        | dc.servicequality.CallAnswerThreshold | 1500                                                                  | At start/restart    |
| Section    | Option                                | Default                                                               | Changes Take Effect |

| Section | Option                                            | Default                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Changes Take Effect |
|---------|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| ems     | dc.servicequality.CallRejectThreshold             | 2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | At start/restart    |
| ems     | dc.servicequality.CumulativeResponseThreshold     | 2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | At start/restart    |
| ems     | dc.servicequality.FirstPromptBoundThreshold       | 1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | At start/restart    |
| ems     | dc.servicequality.FirstPromptBoundThreshold       | 1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | At start/restart    |
| ems     | dc.servicequality.InboundRejectFailureCodes       | decline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | At start/restart    |
| ems     | dc.servicequality.InterPromptThreshold            | 4000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | At start/restart    |
| ems     | dc.servicequality.OutboundBusyDeclineFailureCodes | BusyDeclineFailureCodes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | hangup              |
| ems     | logconfig.DATAC                                   | 0-2,4 * *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Immediately         |
| ems     | logconfig.MFSINK                                  | * * *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Immediately         |
| ems     | metricsconfig.DATAC                               | *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Immediately         |
| ems     | metricsconfig.MFSINK                              | 0-16,18-41,43,52-56,72-74,76-81,127-129,130,132,134,135,136-137,139,140,142,143,145,146,148,149,151,152,154,155,157,158,160,161,163,164,166,167,169,170,172,173,175,176,178,179,181,182,184,185,187,188,190,191,193,194,196,197,199,200,202,203,205,206,208,209,211,212,214,215,217,218,220,221,223,224,226,227,229,230,232,233,235,236,238,239,241,242,244,245,247,248,250,251,253,254,256,257,259,260,262,263,265,266,268,269,271,272,274,275,277,278,280,281,283,284,286,287,289,290,292,293,295,296,298,299,301,302,304,305,307,308,310,311,313,314,316,317,319,320,322,323,325,326,328,329,331,332,334,335,337,338,340,341,343,344,346,347,349,350,352,353,355,356,358,359,361,362,364,365,367,368,370,371,373,374,376,377,379,380,382,383,385,386,388,389,391,392,394,395,397,398,400,401,403,404,406,407,409,410,412,413,415,416,418,419,421,422,424,425,427,428,430,431,433,434,436,437,439,440,442,443,445,446,448,449,451,452,454,455,457,458,460,461,463,464,466,467,469,470,472,473,475,476,478,479,481,482,484,485,487,488,490,491,493,494,496,497,499,500,502,503,505,506,508,509,511,512,514,515,517,518,520,521,523,524,526,527,529,530,532,533,535,536,538,539,541,542,544,545,547,548,550,551,553,554,556,557,559,560,562,563,565,566,568,569,571,572,574,575,577,578,580,581,583,584,586,587,589,590,592,593,595,596,598,599,601,602,604,605,607,608,610,611,613,614,616,617,619,620,622,623,625,626,628,629,631,632,634,635,637,638,640,641,643,644,646,647,649,650,652,653,655,656,658,659,661,662,664,665,667,668,670,671,673,674,676,677,679,680,682,683,685,686,688,689,691,692,694,695,697,698,700,701,703,704,706,707,709,710,712,713,715,716,718,719,721,722,724,725,727,728,730,731,733,734,736,737,739,740,742,743,745,746,748,749,751,752,754,755,757,758,760,761,763,764,766,767,769,770,772,773,775,776,778,779,781,782,784,785,787,788,790,791,793,794,796,797,799,800,802,803,805,806,808,809,811,812,814,815,817,818,820,821,823,824,826,827,829,830,832,833,835,836,838,839,841,842,844,845,847,848,850,851,853,854,856,857,859,860,862,863,865,866,868,869,871,872,874,875,877,878,880,881,883,884,886,887,889,890,892,893,895,896,898,899,901,902,904,905,907,908,910,911,913,914,916,917,919,920,922,923,925,926,928,929,931,932,934,935,937,938,940,941,943,944,946,947,949,950,952,953,955,956,958,959,961,962,964,965,967,968,970,971,973,974,976,977,979,980,982,983,985,986,988,989,991,992,994,995,997,998,999 | Immediately         |
| ems     | ors.reportinginterval                             | 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | At start/restart    |
| ems     | password                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | at start/restart    |
| ems     | rc.amq_connection_send_timeout                    | 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | At start/restart    |
| ems     | rc.batch_size                                     | 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | At start/restart    |
| ems     | rc.cdr.batch_size                                 | 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | At start/restart    |
| ems     | rc.cdr.local_queue_max                            | 1000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | At start/restart    |
| ems     | rc.cdr.local_queue_path                           | cdrQueue_mcp.db                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | At start/restart    |
| ems     | rc.cdr.max_throughput                             | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | At start/restart    |
| ems     | rc.certificate                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | at start/restart    |
| ems     | rc.keystore_certificate                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | at start/restart    |
| ems     | rc.keystore_password                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | at start/restart    |
| ems     | rc.local_queue_max                                | 5000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | At start/restart    |
| ems     | rc.local_queue_path                               | reportingClientQueue.db                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | At start/restart    |
| ems     | rc.max_throughput                                 | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | At start/restart    |
| ems     | rc.ors.local_queue_max                            | 1000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | At start/restart    |
| ems     | rc.ors.local_queue_path                           | orsQueue_mcp.db                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | At start/restart    |
| ems     | rc.sqa.batch_size                                 | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | At start/restart    |
| ems     | rc.sqa.local_queue_max                            | 3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | At start/restart    |
| ems     | rc.sqa.local_queue_path                           | sqaQueue_mcp.db                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | At start/restart    |
| ems     | rc.truststore_certificate                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | at start/restart    |
| fm      | cachemaxentrycount                                | 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | At start/restart    |
| fm      | cachemaxentrysize                                 | 20000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | At start/restart    |
| fm      | cachemaxsize                                      | 200000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | At start/restart    |
| fm      | curlconnecttimeout                                | 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | At start/restart    |
| fm      | curlredirect                                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | At start/restart    |
| Section | Option                                            | Default                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Changes Take Effect |

| Section | Option                     | Default           | Changes Take Effect |
|---------|----------------------------|-------------------|---------------------|
| fm      | dns_cache_timeout          | 60                | At start/restart    |
| fm      | enable100continue          | 0                 | At start/restart    |
| fm      | enabletcpkeepalive         | 1                 | At start/restart    |
| fm      | enabletcpnodelay           | 1                 | At start/restart    |
| fm      | enableuploadcontentrewind  | 1                 | At start/restart    |
| fm      | forbid_connection_reuse    | 0                 | At start/restart    |
| fm      | https_proxy                |                   | At start/restart    |
| fm      | http_proxy                 | localhost:3128    | At start/restart    |
| fm      | interface                  |                   | At start/restart    |
| fm      | localfile_maxage           | 10                | At start/restart    |
| fm      | maxredirects               | 5                 | At start/restart    |
| fm      | no_cache_url_substring     | cgi-bin,jsp,asp,? | At start/restart    |
| fm      | password                   |                   | At start/restart    |
| fm      | portrange                  |                   | At start/restart    |
| fm      | revalidatestaleresponse    | 1                 | At start/restart    |
| fm      | sleeptimems                | 10                | At start/restart    |
| fm      | ssl_ca_info                |                   | At start/restart    |
| fm      | ssl_ca_path                |                   | At start/restart    |
| fm      | ssl_cert                   |                   | At start/restart    |
| fm      | ssl_cert_type              | PEM               | At start/restart    |
| fm      | ssl_cipher_list            |                   | At start/restart    |
| fm      | ssl_crl_check_enabled      | 0                 | At start/restart    |
| fm      | ssl_crl_file_path          |                   | At start/restart    |
| fm      | ssl_key                    |                   | At start/restart    |
| fm      | ssl_key_password           |                   | At start/restart    |
| fm      | ssl_key_type               | PEM               | At start/restart    |
| fm      | ssl_random_file            |                   | At start/restart    |
| fm      | ssl_verify_host            | 0                 | At start/restart    |
| fm      | ssl_verify_peer            | 0                 | At start/restart    |
| fm      | ssl_version                | 0                 | At start/restart    |
| fm      | tcpkeepaliveidle           | 60                | At start/restart    |
| fm      | tcpkeepaliveinterval       | 60                | At start/restart    |
| log     | all                        | ../logs/MCP       | Immediately         |
| log     | check-point                | 1                 | Immediately         |
| log     | compatible-output-priority | false             | Immediately         |
| log     | debug                      | ../logs/MCP       | Immediately         |
| Section | Option                     | Default           | Changes Take Effect |

| Section | Option                   | Default                       | Changes Take Effect                                                  |
|---------|--------------------------|-------------------------------|----------------------------------------------------------------------|
| log     | expire                   | 10                            | Immediately                                                          |
| log     | interaction              | ../logs/MCP                   | Immediately                                                          |
| log     | keep-startup-file        | true                          | After restart                                                        |
| log     | mask_sensitive_data      | false                         | Immediately                                                          |
| log     | memory                   |                               | Immediately                                                          |
| log     | memory-storage-size      |                               | When memory output is created                                        |
| log     | messagefile              |                               | Immediately, if an application cannot find its *.lms file at startup |
| log     | message_format           | short                         | Immediately                                                          |
| log     | print-attributes         | false                         | Immediately                                                          |
| log     | segment                  | 10000                         | Immediately                                                          |
| log     | spool                    |                               | Immediately                                                          |
| log     | standard                 | ../logs/MCP_standard          | Immediately                                                          |
| log     | time_convert             | local                         | Immediately                                                          |
| log     | time_format              | ISO8601                       | Immediately                                                          |
| log     | trace                    | ../logs/MCP                   | Immediately                                                          |
| log     | verbose                  | interaction                   | Immediately                                                          |
| mpc     | alarminterval            | 900000                        | At start/restart                                                     |
| mpc     | amr.enable_dtx           | 1                             | At start/restart                                                     |
| mpc     | amr.fmtfp                | octet-align=0   octet-align=1 | At start/restart                                                     |
| mpc     | amr.maxptime             | 0                             | Immediately                                                          |
| mpc     | amr.preferred_mode       | 15                            | Immediately                                                          |
| mpc     | amr.ptime                | 20                            | Immediately                                                          |
| mpc     | amrpayload               | 105                           | At start/restart                                                     |
| mpc     | amrwb.enable_dtx         | 1                             | At start/restart                                                     |
| mpc     | amrwb.fmtfp              | octet-align=0   octet-align=1 | At start/restart                                                     |
| mpc     | amrwb.preferred_mode     | 15                            | Immediately                                                          |
| mpc     | amr_wb.maxptime          | 0                             | Immediately                                                          |
| mpc     | amr_wb.ptime             | 20                            | Immediately                                                          |
| mpc     | amr_wbpayload            | 112                           | At start/restart                                                     |
| mpc     | answerwithonecodec       | 0                             | Immediately                                                          |
| mpc     | appendrejccodec          | 0                             | Immediately/session                                                  |
| mpc     | asr.codec                | pcmu telephone-event          | At start/restart                                                     |
| mpc     | asr.preferredipinterface | V4                            | At start/restart                                                     |
| Section | Option                   | Default                       | Changes Take Effect                                                  |

| Section | Option                                   | Default                                                                                           | Changes Take Effect |
|---------|------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------|
| mpc     | asr.srtp.cryptomethods                   | AES_CM_128_HMAC_SHA1_30                                                                           | At start/restart    |
| mpc     | asr.srtp.mode                            | none                                                                                              | At start/restart    |
| mpc     | asr.srtp.sessionparamsoffer              | none                                                                                              | At start/restart    |
| mpc     | codec                                    | pcmu pcma g722 opus<br>g726 g729 gsm amr<br>amr-wb h263 h263-1998<br>h264 vp8 telephone-<br>event | Immediately/session |
| mpc     | codecpref                                | r                                                                                                 | Immediately/session |
| mpc     | conference.allowloudestvideoecho         | 0                                                                                                 | Immediately/session |
| mpc     | cpa.busy                                 | na_busy                                                                                           | At start/restart    |
| mpc     | cpa.carriermsg.0                         |                                                                                                   | Immediately         |
| mpc     | cpa.carriermsg.1                         |                                                                                                   | Immediately         |
| mpc     | cpa.carriermsg.2                         |                                                                                                   | Immediately         |
| mpc     | cpa.carriermsg.3                         |                                                                                                   | Immediately         |
| mpc     | cpa.carriermsg.4                         |                                                                                                   | Immediately         |
| mpc     | cpa.carriermsg.5                         |                                                                                                   | Immediately         |
| mpc     | cpa.carriermsg.6                         |                                                                                                   | Immediately         |
| mpc     | cpa.carriermsg.7                         |                                                                                                   | Immediately         |
| mpc     | cpa.carriermsg.8                         |                                                                                                   | Immediately         |
| mpc     | cpa.carriermsg.9                         |                                                                                                   | Immediately         |
| mpc     | cpa.carriermsg.readduration              | 60                                                                                                | Immediately         |
| mpc     | cpa.cm_enable_initial_tone_file          | true                                                                                              | At start/restart    |
| mpc     | cpa.cm_initial_silence_suppression_level | 64                                                                                                | At start/restart    |
| mpc     | cpa.cm_match_percent                     | 80                                                                                                | Immediately/session |
| mpc     | cpa.custom1                              | none                                                                                              | At start/restart    |
| mpc     | cpa.custom2                              | none                                                                                              | At start/restart    |
| mpc     | cpa.custom3                              | none                                                                                              | At start/restart    |
| mpc     | cpa.custom4                              | none                                                                                              | At start/restart    |
| mpc     | cpa.enable_alternate_signal              | false                                                                                             | At start/restart    |
| mpc     | cpa.enable_carrier_message               | false                                                                                             | Immediately/session |
| mpc     | cpa.enable_log_param                     | false                                                                                             | At start/restart    |
| mpc     | cpa.enable_log_result                    | true                                                                                              | At start/restart    |
| mpc     | cpa.fastbusy                             | na_fastbusy                                                                                       | At start/restart    |
| mpc     | cpa.fax                                  | standard_fax                                                                                      | At start/restart    |
| mpc     | cpa.faxdur                               | 160                                                                                               | At start/restart    |
| mpc     | cpa.keptdur_before_statechange           | 0                                                                                                 | At start/restart    |
| mpc     | cpa.maxbeepdetime                        | 30000                                                                                             | At start/restart    |
| Section | Option                                   | Default                                                                                           | Changes Take Effect |

| Section | Option                                          | Default                  | Changes Take Effect |
|---------|-------------------------------------------------|--------------------------|---------------------|
| mpc     | cpa.maxpostconntime                             | 20000                    | At start/restart    |
| mpc     | cpa.maxpreconntime                              | 30000                    | At start/restart    |
| mpc     | cpa.maxrings                                    | 0                        | At start/restart    |
| mpc     | cpa.mintime_after_tone                          | 200                      | At start/restart    |
| mpc     | cpa.nframes_cm_detection                        | 50                       | At start/restart    |
| mpc     | cpa.no_ring_result                              | 0                        | Immediately/session |
| mpc     | cpa.postconnectresult.machine.list              |                          | Immediately/session |
| mpc     | cpa.postconnsilduration                         | 1000                     | Immediately/session |
| mpc     | cpa.postconnsilresult                           | 0                        | Immediately/session |
| mpc     | cpa.preconnectresult.busy.list                  |                          | Immediately/session |
| mpc     | cpa.preconnectresult.custom1.list               |                          | Immediately/session |
| mpc     | cpa.preconnectresult.custom2.list               |                          | Immediately/session |
| mpc     | cpa.preconnectresult.custom3.list               |                          | Immediately/session |
| mpc     | cpa.preconnectresult.custom4.list               |                          | Immediately/session |
| mpc     | cpa.preconnectresult.fast_busy.list             |                          | Immediately/session |
| mpc     | cpa.preconnectresult.sit_nocircuit.list         |                          | Immediately/session |
| mpc     | cpa.preconnectresult.sit_operatorintercept.list |                          | Immediately/session |
| mpc     | cpa.preconnectresult.sit_reorder.list           |                          | Immediately/session |
| mpc     | cpa.preconnectresult.sit_vacantcircuit.list     |                          | Immediately/session |
| mpc     | cpa.preconn_tones_det_mode                      | 0                        | At start/restart    |
| mpc     | cpa.priority_machine_machinegreetingdur         | 1500                     | At start/restart    |
| mpc     | cpa.priority_machine_maxvoicedsigdur            | 600                      | At start/restart    |
| mpc     | cpa.priority_machine_voicepausedur              | 1100                     | At start/restart    |
| mpc     | cpa.priority_normal_machinegreetingdur          | 1800                     | At start/restart    |
| mpc     | cpa.priority_normal_maxvoicedsigdur             | 800                      | At start/restart    |
| mpc     | cpa.priority_normal_voicepausedur               | 1000                     | At start/restart    |
| mpc     | cpa.priority_voice_machinegreetingdur           | 2000                     | At start/restart    |
| mpc     | cpa.priority_voice_maxvoicedsigdur              | 1100                     | At start/restart    |
| mpc     | cpa.priority_voice_voicepausedur                | 850                      | At start/restart    |
| mpc     | cpa.ringback                                    | na_ringback              | At start/restart    |
| mpc     | cpa.sit_nocircuit                               | na_sit_nocircuit         | At start/restart    |
| mpc     | cpa.sit_operatorintercept                       | na_sit_operatorintercept | At start/restart    |
| mpc     | cpa.sit_reorder                                 | na_sit_reorder           | At start/restart    |
| mpc     | cpa.sit_vacantcircuit                           | na_sit_vacantcircuit     | At start/restart    |
| mpc     | cpa.tone1.segment1.flmax                        | 0                        | At start/restart    |
| mpc     | cpa.tone1.segment1.flmin                        | 0                        | At start/restart    |
| Section | Option                                          | Default                  | Changes Take Effect |

| Section | Option                      | Default | Changes Take Effect |
|---------|-----------------------------|---------|---------------------|
| mpc     | cpa.tone1.segment1.f2max    | 0       | At start/restart    |
| mpc     | cpa.tone1.segment1.f2min    | 0       | At start/restart    |
| mpc     | cpa.tone1.segment1.offtime  | 0max    | At start/restart    |
| mpc     | cpa.tone1.segment1.offtime  | 0min    | At start/restart    |
| mpc     | cpa.tone1.segment1.ontime   | 20max   | At start/restart    |
| mpc     | cpa.tone1.segment1.ontime   | 20min   | At start/restart    |
| mpc     | cpa.tone1.segment2.f1max    | 0       | At start/restart    |
| mpc     | cpa.tone1.segment2.f1min    | 0       | At start/restart    |
| mpc     | cpa.tone1.segment2.f2max    | 0       | At start/restart    |
| mpc     | cpa.tone1.segment2.f2min    | 0       | At start/restart    |
| mpc     | cpa.tone1.segment2.offtime  | 0max    | At start/restart    |
| mpc     | cpa.tone1.segment2.offtime  | 0min    | At start/restart    |
| mpc     | cpa.tone1.segment2.ontime   | 20max   | At start/restart    |
| mpc     | cpa.tone1.segment2.ontime   | 20min   | At start/restart    |
| mpc     | cpa.tone1.segment3.f1max    | 0       | At start/restart    |
| mpc     | cpa.tone1.segment3.f1min    | 0       | At start/restart    |
| mpc     | cpa.tone1.segment3.f2max    | 0       | At start/restart    |
| mpc     | cpa.tone1.segment3.f2min    | 0       | At start/restart    |
| mpc     | cpa.tone1.segment3.offtime  | 0max    | At start/restart    |
| mpc     | cpa.tone1.segment3.offtime  | 0min    | At start/restart    |
| mpc     | cpa.tone1.segment3.ontime   | 20max   | At start/restart    |
| mpc     | cpa.tone1.segment3.ontime   | 20min   | At start/restart    |
| mpc     | cpa.tone10.segment1.f1max   | 0       | At start/restart    |
| mpc     | cpa.tone10.segment1.f1min   | 0       | At start/restart    |
| mpc     | cpa.tone10.segment1.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone10.segment1.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone10.segment1.offtime | 0max    | At start/restart    |
| mpc     | cpa.tone10.segment1.offtime | 0min    | At start/restart    |
| mpc     | cpa.tone10.segment1.ontime  | 20max   | At start/restart    |
| mpc     | cpa.tone10.segment1.ontime  | 20min   | At start/restart    |
| mpc     | cpa.tone10.segment2.f1max   | 0       | At start/restart    |
| mpc     | cpa.tone10.segment2.f1min   | 0       | At start/restart    |
| mpc     | cpa.tone10.segment2.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone10.segment2.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone10.segment2.offtime | 0max    | At start/restart    |
| mpc     | cpa.tone10.segment2.offtime | 0min    | At start/restart    |
| Section | Option                      | Default | Changes Take Effect |

| Section | Option                          | Default | Changes Take Effect |
|---------|---------------------------------|---------|---------------------|
| mpc     | cpa.tone10.segment2.ontime20max | 20      | At start/restart    |
| mpc     | cpa.tone10.segment2.ontime20min | 20      | At start/restart    |
| mpc     | cpa.tone10.segment3.f1max0      | 0       | At start/restart    |
| mpc     | cpa.tone10.segment3.f1min0      | 0       | At start/restart    |
| mpc     | cpa.tone10.segment3.f2max0      | 0       | At start/restart    |
| mpc     | cpa.tone10.segment3.f2min0      | 0       | At start/restart    |
| mpc     | cpa.tone10.segment3.offtime0max | 0       | At start/restart    |
| mpc     | cpa.tone10.segment3.offtime0min | 0       | At start/restart    |
| mpc     | cpa.tone10.segment3.ontime20max | 20      | At start/restart    |
| mpc     | cpa.tone10.segment3.ontime20min | 20      | At start/restart    |
| mpc     | cpa.tone2.segment1.f1max0       | 0       | At start/restart    |
| mpc     | cpa.tone2.segment1.f1min0       | 0       | At start/restart    |
| mpc     | cpa.tone2.segment1.f2max0       | 0       | At start/restart    |
| mpc     | cpa.tone2.segment1.f2min0       | 0       | At start/restart    |
| mpc     | cpa.tone2.segment1.offtime0max  | 0       | At start/restart    |
| mpc     | cpa.tone2.segment1.offtime0min  | 0       | At start/restart    |
| mpc     | cpa.tone2.segment1.ontime20max  | 20      | At start/restart    |
| mpc     | cpa.tone2.segment1.ontime20min  | 20      | At start/restart    |
| mpc     | cpa.tone2.segment2.f1max0       | 0       | At start/restart    |
| mpc     | cpa.tone2.segment2.f1min0       | 0       | At start/restart    |
| mpc     | cpa.tone2.segment2.f2max0       | 0       | At start/restart    |
| mpc     | cpa.tone2.segment2.f2min0       | 0       | At start/restart    |
| mpc     | cpa.tone2.segment2.offtime0max  | 0       | At start/restart    |
| mpc     | cpa.tone2.segment2.offtime0min  | 0       | At start/restart    |
| mpc     | cpa.tone2.segment2.ontime20max  | 20      | At start/restart    |
| mpc     | cpa.tone2.segment2.ontime20min  | 20      | At start/restart    |
| mpc     | cpa.tone2.segment3.f1max0       | 0       | At start/restart    |
| mpc     | cpa.tone2.segment3.f1min0       | 0       | At start/restart    |
| mpc     | cpa.tone2.segment3.f2max0       | 0       | At start/restart    |
| mpc     | cpa.tone2.segment3.f2min0       | 0       | At start/restart    |
| mpc     | cpa.tone2.segment3.offtime0max  | 0       | At start/restart    |
| mpc     | cpa.tone2.segment3.offtime0min  | 0       | At start/restart    |
| mpc     | cpa.tone2.segment3.ontime20max  | 20      | At start/restart    |
| mpc     | cpa.tone2.segment3.ontime20min  | 20      | At start/restart    |
| mpc     | cpa.tone3.segment1.f1max0       | 0       | At start/restart    |
| mpc     | cpa.tone3.segment1.f1min0       | 0       | At start/restart    |
| Section | Option                          | Default | Changes Take Effect |

| Section | Option                     | Default | Changes Take Effect |
|---------|----------------------------|---------|---------------------|
| mpc     | cpa.tone3.segment1.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone3.segment1.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone3.segment1.offtime | 0max    | At start/restart    |
| mpc     | cpa.tone3.segment1.offtime | 0min    | At start/restart    |
| mpc     | cpa.tone3.segment1.ontime  | 20max   | At start/restart    |
| mpc     | cpa.tone3.segment1.ontime  | 20min   | At start/restart    |
| mpc     | cpa.tone3.segment2.f1max   | 0       | At start/restart    |
| mpc     | cpa.tone3.segment2.f1min   | 0       | At start/restart    |
| mpc     | cpa.tone3.segment2.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone3.segment2.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone3.segment2.offtime | 0max    | At start/restart    |
| mpc     | cpa.tone3.segment2.offtime | 0min    | At start/restart    |
| mpc     | cpa.tone3.segment2.ontime  | 20max   | At start/restart    |
| mpc     | cpa.tone3.segment2.ontime  | 20min   | At start/restart    |
| mpc     | cpa.tone3.segment3.f1max   | 0       | At start/restart    |
| mpc     | cpa.tone3.segment3.f1min   | 0       | At start/restart    |
| mpc     | cpa.tone3.segment3.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone3.segment3.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone3.segment3.offtime | 0max    | At start/restart    |
| mpc     | cpa.tone3.segment3.offtime | 0min    | At start/restart    |
| mpc     | cpa.tone3.segment3.ontime  | 20max   | At start/restart    |
| mpc     | cpa.tone3.segment3.ontime  | 20min   | At start/restart    |
| mpc     | cpa.tone4.segment1.f1max   | 0       | At start/restart    |
| mpc     | cpa.tone4.segment1.f1min   | 0       | At start/restart    |
| mpc     | cpa.tone4.segment1.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone4.segment1.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone4.segment1.offtime | 0max    | At start/restart    |
| mpc     | cpa.tone4.segment1.offtime | 0min    | At start/restart    |
| mpc     | cpa.tone4.segment1.ontime  | 20max   | At start/restart    |
| mpc     | cpa.tone4.segment1.ontime  | 20min   | At start/restart    |
| mpc     | cpa.tone4.segment2.f1max   | 0       | At start/restart    |
| mpc     | cpa.tone4.segment2.f1min   | 0       | At start/restart    |
| mpc     | cpa.tone4.segment2.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone4.segment2.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone4.segment2.offtime | 0max    | At start/restart    |
| mpc     | cpa.tone4.segment2.offtime | 0min    | At start/restart    |
| Section | Option                     | Default | Changes Take Effect |

| Section | Option                         | Default | Changes Take Effect |
|---------|--------------------------------|---------|---------------------|
| mpc     | cpa.tone4.segment2.ontime20max |         | At start/restart    |
| mpc     | cpa.tone4.segment2.ontime20min |         | At start/restart    |
| mpc     | cpa.tone4.segment3.f1max0      |         | At start/restart    |
| mpc     | cpa.tone4.segment3.f1min 0     |         | At start/restart    |
| mpc     | cpa.tone4.segment3.f2max0      |         | At start/restart    |
| mpc     | cpa.tone4.segment3.f2min 0     |         | At start/restart    |
| mpc     | cpa.tone4.segment3.offtime0max |         | At start/restart    |
| mpc     | cpa.tone4.segment3.offtime0min |         | At start/restart    |
| mpc     | cpa.tone4.segment3.ontime20max |         | At start/restart    |
| mpc     | cpa.tone4.segment3.ontime20min |         | At start/restart    |
| mpc     | cpa.tone5.segment1.f1max0      |         | At start/restart    |
| mpc     | cpa.tone5.segment1.f1min 0     |         | At start/restart    |
| mpc     | cpa.tone5.segment1.f2max0      |         | At start/restart    |
| mpc     | cpa.tone5.segment1.f2min 0     |         | At start/restart    |
| mpc     | cpa.tone5.segment1.offtime0max |         | At start/restart    |
| mpc     | cpa.tone5.segment1.offtime0min |         | At start/restart    |
| mpc     | cpa.tone5.segment1.ontime20max |         | At start/restart    |
| mpc     | cpa.tone5.segment1.ontime20min |         | At start/restart    |
| mpc     | cpa.tone5.segment2.f1max0      |         | At start/restart    |
| mpc     | cpa.tone5.segment2.f1min 0     |         | At start/restart    |
| mpc     | cpa.tone5.segment2.f2max0      |         | At start/restart    |
| mpc     | cpa.tone5.segment2.f2min 0     |         | At start/restart    |
| mpc     | cpa.tone5.segment2.offtime0max |         | At start/restart    |
| mpc     | cpa.tone5.segment2.offtime0min |         | At start/restart    |
| mpc     | cpa.tone5.segment2.ontime20max |         | At start/restart    |
| mpc     | cpa.tone5.segment2.ontime20min |         | At start/restart    |
| mpc     | cpa.tone5.segment3.f1max0      |         | At start/restart    |
| mpc     | cpa.tone5.segment3.f1min 0     |         | At start/restart    |
| mpc     | cpa.tone5.segment3.f2max0      |         | At start/restart    |
| mpc     | cpa.tone5.segment3.f2min 0     |         | At start/restart    |
| mpc     | cpa.tone5.segment3.offtime0max |         | At start/restart    |
| mpc     | cpa.tone5.segment3.offtime0min |         | At start/restart    |
| mpc     | cpa.tone5.segment3.ontime20max |         | At start/restart    |
| mpc     | cpa.tone5.segment3.ontime20min |         | At start/restart    |
| mpc     | cpa.tone6.segment1.f1max0      |         | At start/restart    |
| mpc     | cpa.tone6.segment1.f1min 0     |         | At start/restart    |
| Section | Option                         | Default | Changes Take Effect |

| Section | Option                     | Default | Changes Take Effect |
|---------|----------------------------|---------|---------------------|
| mpc     | cpa.tone6.segment1.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone6.segment1.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone6.segment1.offtime | 0max    | At start/restart    |
| mpc     | cpa.tone6.segment1.offtime | 0min    | At start/restart    |
| mpc     | cpa.tone6.segment1.ontime  | 20max   | At start/restart    |
| mpc     | cpa.tone6.segment1.ontime  | 20min   | At start/restart    |
| mpc     | cpa.tone6.segment2.f1max   | 0       | At start/restart    |
| mpc     | cpa.tone6.segment2.f1min   | 0       | At start/restart    |
| mpc     | cpa.tone6.segment2.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone6.segment2.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone6.segment2.offtime | 0max    | At start/restart    |
| mpc     | cpa.tone6.segment2.offtime | 0min    | At start/restart    |
| mpc     | cpa.tone6.segment2.ontime  | 20max   | At start/restart    |
| mpc     | cpa.tone6.segment2.ontime  | 20min   | At start/restart    |
| mpc     | cpa.tone6.segment3.f1max   | 0       | At start/restart    |
| mpc     | cpa.tone6.segment3.f1min   | 0       | At start/restart    |
| mpc     | cpa.tone6.segment3.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone6.segment3.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone6.segment3.offtime | 0max    | At start/restart    |
| mpc     | cpa.tone6.segment3.offtime | 0min    | At start/restart    |
| mpc     | cpa.tone6.segment3.ontime  | 20max   | At start/restart    |
| mpc     | cpa.tone6.segment3.ontime  | 20min   | At start/restart    |
| mpc     | cpa.tone7.segment1.f1max   | 0       | At start/restart    |
| mpc     | cpa.tone7.segment1.f1min   | 0       | At start/restart    |
| mpc     | cpa.tone7.segment1.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone7.segment1.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone7.segment1.offtime | 0max    | At start/restart    |
| mpc     | cpa.tone7.segment1.offtime | 0min    | At start/restart    |
| mpc     | cpa.tone7.segment1.ontime  | 20max   | At start/restart    |
| mpc     | cpa.tone7.segment1.ontime  | 20min   | At start/restart    |
| mpc     | cpa.tone7.segment2.f1max   | 0       | At start/restart    |
| mpc     | cpa.tone7.segment2.f1min   | 0       | At start/restart    |
| mpc     | cpa.tone7.segment2.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone7.segment2.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone7.segment2.offtime | 0max    | At start/restart    |
| mpc     | cpa.tone7.segment2.offtime | 0min    | At start/restart    |
| Section | Option                     | Default | Changes Take Effect |

| Section | Option                         | Default | Changes Take Effect |
|---------|--------------------------------|---------|---------------------|
| mpc     | cpa.tone7.segment2.ontime20max |         | At start/restart    |
| mpc     | cpa.tone7.segment2.ontime20min |         | At start/restart    |
| mpc     | cpa.tone7.segment3.f1max0      |         | At start/restart    |
| mpc     | cpa.tone7.segment3.f1min 0     |         | At start/restart    |
| mpc     | cpa.tone7.segment3.f2max0      |         | At start/restart    |
| mpc     | cpa.tone7.segment3.f2min 0     |         | At start/restart    |
| mpc     | cpa.tone7.segment3.offtime0max |         | At start/restart    |
| mpc     | cpa.tone7.segment3.offtime0min |         | At start/restart    |
| mpc     | cpa.tone7.segment3.ontime20max |         | At start/restart    |
| mpc     | cpa.tone7.segment3.ontime20min |         | At start/restart    |
| mpc     | cpa.tone8.segment1.f1max0      |         | At start/restart    |
| mpc     | cpa.tone8.segment1.f1min 0     |         | At start/restart    |
| mpc     | cpa.tone8.segment1.f2max0      |         | At start/restart    |
| mpc     | cpa.tone8.segment1.f2min 0     |         | At start/restart    |
| mpc     | cpa.tone8.segment1.offtime0max |         | At start/restart    |
| mpc     | cpa.tone8.segment1.offtime0min |         | At start/restart    |
| mpc     | cpa.tone8.segment1.ontime20max |         | At start/restart    |
| mpc     | cpa.tone8.segment1.ontime20min |         | At start/restart    |
| mpc     | cpa.tone8.segment2.f1max0      |         | At start/restart    |
| mpc     | cpa.tone8.segment2.f1min 0     |         | At start/restart    |
| mpc     | cpa.tone8.segment2.f2max0      |         | At start/restart    |
| mpc     | cpa.tone8.segment2.f2min 0     |         | At start/restart    |
| mpc     | cpa.tone8.segment2.offtime0max |         | At start/restart    |
| mpc     | cpa.tone8.segment2.offtime0min |         | At start/restart    |
| mpc     | cpa.tone8.segment2.ontime20max |         | At start/restart    |
| mpc     | cpa.tone8.segment2.ontime20min |         | At start/restart    |
| mpc     | cpa.tone8.segment3.f1max0      |         | At start/restart    |
| mpc     | cpa.tone8.segment3.f1min 0     |         | At start/restart    |
| mpc     | cpa.tone8.segment3.f2max0      |         | At start/restart    |
| mpc     | cpa.tone8.segment3.f2min 0     |         | At start/restart    |
| mpc     | cpa.tone8.segment3.offtime0max |         | At start/restart    |
| mpc     | cpa.tone8.segment3.offtime0min |         | At start/restart    |
| mpc     | cpa.tone8.segment3.ontime20max |         | At start/restart    |
| mpc     | cpa.tone8.segment3.ontime20min |         | At start/restart    |
| mpc     | cpa.tone9.segment1.f1max0      |         | At start/restart    |
| mpc     | cpa.tone9.segment1.f1min 0     |         | At start/restart    |
| Section | Option                         | Default | Changes Take Effect |

| Section | Option                     | Default | Changes Take Effect |
|---------|----------------------------|---------|---------------------|
| mpc     | cpa.tone9.segment1.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone9.segment1.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone9.segment1.offtime | 0       | At start/restart    |
| mpc     | cpa.tone9.segment1.offtime | 0       | At start/restart    |
| mpc     | cpa.tone9.segment1.ontime  | 20      | At start/restart    |
| mpc     | cpa.tone9.segment1.ontime  | 20      | At start/restart    |
| mpc     | cpa.tone9.segment2.f1max   | 0       | At start/restart    |
| mpc     | cpa.tone9.segment2.f1min   | 0       | At start/restart    |
| mpc     | cpa.tone9.segment2.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone9.segment2.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone9.segment2.offtime | 20      | At start/restart    |
| mpc     | cpa.tone9.segment2.offtime | 0       | At start/restart    |
| mpc     | cpa.tone9.segment2.ontime  | 20      | At start/restart    |
| mpc     | cpa.tone9.segment2.ontime  | 20      | At start/restart    |
| mpc     | cpa.tone9.segment3.f1max   | 0       | At start/restart    |
| mpc     | cpa.tone9.segment3.f1min   | 0       | At start/restart    |
| mpc     | cpa.tone9.segment3.f2max   | 0       | At start/restart    |
| mpc     | cpa.tone9.segment3.f2min   | 0       | At start/restart    |
| mpc     | cpa.tone9.segment3.offtime | 0       | At start/restart    |
| mpc     | cpa.tone9.segment3.offtime | 0       | At start/restart    |
| mpc     | cpa.tone9.segment3.ontime  | 20      | At start/restart    |
| mpc     | cpa.tone9.segment3.ontime  | 20      | At start/restart    |
| mpc     | cpa.voice_level_db         | 17.5    | At start/restart    |
| mpc     | cpa.voice_range_db         | 25      | At start/restart    |
| mpc     | ctrleventpoolloowthreshold | 50      | At start/restart    |
| mpc     | ctrleventpoolthreshold     | 75      | At start/restart    |
| mpc     | default_audio_format       | ULAW    | At start/restart    |
| mpc     | dsp.g726littleendian       | 0       | Immediately/session |
| mpc     | dsp.g729a                  | 0       | Immediately         |
| mpc     | dtmf.detectededge          | 0       | At start/restart    |
| mpc     | dtmf.duration              | 200     | At start/restart    |
| mpc     | dtmf.gap                   | 100     | At start/restart    |
| mpc     | dtmf.inband_amplitude      | 15000   | At start/restart    |
| mpc     | dtmf.maxsilence            | 20      | At start/restart    |
| mpc     | dtmf.minduration           | 0       | At start/restart    |
| mpc     | dtmf.multidtmfonetimestamp | 0       | At start/restart    |
| Section | Option                     | Default | Changes Take Effect |

| Section | Option                       | Default                                                                                                                                                     | Changes Take Effect |
|---------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| mpc     | dtmf.pauseduration           | 200                                                                                                                                                         | At start/restart    |
| mpc     | dtmf.singlepacket            | 0                                                                                                                                                           | At start/restart    |
| mpc     | fcr.defaultdtmfhandling      | as-is                                                                                                                                                       | Immediately/session |
| mpc     | fcr.gain                     | 0                                                                                                                                                           | At start/restart    |
| mpc     | font_paths_linux             | /usr/share/fonts/default/<br>ghostscript                                                                                                                    | At start/restart    |
| mpc     | font_paths_win               | C:/Windows/Fonts                                                                                                                                            | At start/restart    |
| mpc     | g722.maxptime                | 0                                                                                                                                                           | Immediately         |
| mpc     | g722.ptime                   | 0                                                                                                                                                           | Immediately         |
| mpc     | g726_32.maxptime             | 0                                                                                                                                                           | Immediately         |
| mpc     | g726_32.ptime                | 0                                                                                                                                                           | Immediately         |
| mpc     | g729.fmt                     |                                                                                                                                                             | At start/restart    |
| mpc     | g729.maxptime                | 0                                                                                                                                                           | Immediately         |
| mpc     | g729.ptime                   | 0                                                                                                                                                           | Immediately         |
| mpc     | gsm.maxptime                 | 0                                                                                                                                                           | immediately         |
| mpc     | gsm.ptime                    | 0                                                                                                                                                           | immediately         |
| mpc     | h263.fmt                     |                                                                                                                                                             | At start/restart    |
| mpc     | h263_1998payload             | 99                                                                                                                                                          | At start/restart    |
| mpc     | h264.fmt                     | profile=b; level=3.1;<br>packetization-<br>mode=*; profile=cb;<br>level=3.1;<br>packetization-<br>mode=*; profile=m;<br>level=3.1;<br>packetization-mode=*; | At start/restart    |
| mpc     | h264.in_band_param_sets_Only |                                                                                                                                                             | At start/restart    |
| mpc     | h264payload                  | 113                                                                                                                                                         | At start/restart    |
| mpc     | health.maxprocessingtime     | 600000                                                                                                                                                      | At start/restart    |
| mpc     | health.waittime              | 0                                                                                                                                                           | At start/restart    |
| mpc     | includeavpfinsdp             | none                                                                                                                                                        | Immediately/session |
| mpc     | maxmediathreads              | 16                                                                                                                                                          | At start/restart    |
| mpc     | maxrecordencryptedfilesize   | 120000000                                                                                                                                                   | At start/restart    |
| mpc     | maxrecordfilesize            | 0                                                                                                                                                           | Immediately/session |
| mpc     | media.snddtmfdropaudio       | 1                                                                                                                                                           | At start/restart    |
| mpc     | mediamgr.audiobuffersize     | 102400                                                                                                                                                      | At start/restart    |
| mpc     | mediamgr.autorecordformat    | select                                                                                                                                                      | At start/restart    |
| mpc     | mediamgr.CA_directory        |                                                                                                                                                             | Immediately/session |
| mpc     | mediamgr.CA_file             |                                                                                                                                                             | Immediately/session |
| Section | Option                       | Default                                                                                                                                                     | Changes Take Effect |

| Section | Option                                    | Default | Changes Take Effect |
|---------|-------------------------------------------|---------|---------------------|
| mpc     | mediamgr.enableEODdoublecheck             | 1       | At start/restart    |
| mpc     | mediamgr.h263overrideTR                   | 1       | At start/restart    |
| mpc     | mediamgr.hlsconsecutiveerrorsthreshold    | 5       | Immediately         |
| mpc     | mediamgr.hlstotalerrorsthreshold          | 20      | Immediately         |
| mpc     | mediamgr.ignore_cert_err                  | 1       | Immediately/session |
| mpc     | mediamgr.isofilerecordheadsize            | 55000   | At start/restart    |
| mpc     | mediamgr.maxcertificatecachecount         | 2000000 | At start/restart    |
| mpc     | mediamgr.maxcertificateelement            | 5000    | At start/restart    |
| mpc     | mediamgr.maxcertificatesprofile           | 10      | At start/restart    |
| mpc     | mediamgr.precacheprofileforallrecording.0 | 0       | At start/restart    |
| mpc     | mediamgr.precacheprofileforallrecording.1 | 1       | At start/restart    |
| mpc     | mediamgr.precacheprofileforallrecording.2 | 2       | At start/restart    |
| mpc     | mediamgr.precacheprofileforallrecording.3 | 3       | At start/restart    |
| mpc     | mediamgr.precacheprofileforallrecording.4 | 4       | At start/restart    |
| mpc     | mediamgr.precacheprofileforallrecording.5 | 5       | At start/restart    |
| mpc     | mediamgr.recordmp3audioformat             | 4000    | At start/restart    |
| mpc     | mediamgr.recordrtphintrack                | 0       | At start/restart    |
| mpc     | mediamgr.recordwritetimeinterval          | 1000    | At start/restart    |
| mpc     | mediamgr.rec_iframe_delay_threshold       | 160     | At start/restart    |
| mpc     | mediamgr.rtsplowerbufferthreshold         | 100     | At start/restart    |
| mpc     | mediamgr.rtsppause                        | 1       | At start/restart    |
| mpc     | mediamgr.rtspplayrange                    | 1       | At start/restart    |
| mpc     | mediamgr.rtsppupperbufferthreshold        | 200     | At start/restart    |
| mpc     | mediamgr.sharedhttpservers                |         | At start/restart    |
| mpc     | mediamgr.strictsamplingrate               | 0       | At start/restart    |
| mpc     | mediamgr.videobuffersize                  | 256000  | At start/restart    |
| mpc     | mediamgr.videofillingframecount           | 1000    | At start/restart    |
| mpc     | mediamgr.videofillingthreshold            | 2000    | At start/restart    |
| mpc     | mixer.audiodelay_flush_all_threshold      | 500     | At start/restart    |
| mpc     | mixer.audiodelay_flush_silent_threshold   | 100     | At start/restart    |
| mpc     | mp3.bitrate                               | 16      | Immediately/session |
| mpc     | mp3.compression_level_current_encoder     | 7       | Immediately/session |
| mpc     | mp3.interfrequency.encoding               |         | At start/restart    |
| mpc     | mp3.samplingrate                          | 32      | Immediately/session |
| mpc     | mp3.use_current_encoder                   | false   | Immediately/session |
| mpc     | mp3.use_integer_transcoder                | false   | Immediately/session |
| Section | Option                                    | Default | Changes Take Effect |

| Section | Option                     | Default                           | Changes Take Effect |
|---------|----------------------------|-----------------------------------|---------------------|
| mpc     | mp3.use_integer_transcoder | true                              | Immediately/session |
| mpc     | numdispatchthreads         | 1                                 | At start/restart    |
| mpc     | opus.apptype               | voice                             | Immediately/session |
| mpc     | opus.bitrate               | 0                                 | Immediately/session |
| mpc     | opus.complexity            | 10                                | Immediately/session |
| mpc     | opus.fmt                   | useinbandfec=1                    | At start/restart    |
| mpc     | opus.packetloss            | 20                                | Immediately/session |
| mpc     | opus.payload               | 116                               | At start/restart    |
| mpc     | pcma.maxptime              | 0                                 | Immediately         |
| mpc     | pcma.ptime                 | 0                                 | Immediately         |
| mpc     | pcmu.maxptime              | 0                                 | Immediately         |
| mpc     | pcmu.ptime                 | 0                                 | Immediately         |
| mpc     | persistdympayfmtpair       | 1                                 | Immediately         |
| mpc     | playcache.checkversiontime | 300                               | Immediately/session |
| mpc     | playcache.directory        | \$installationRoot\$/cache/play   | At start/restart    |
| mpc     | playcache.enable           | 1                                 | Immediately/session |
| mpc     | playcache.expiretime       | 24:00                             | At start/restart    |
| mpc     | playcache.maxsize          | 500                               | At start/restart    |
| mpc     | playremoteeodtimeout       | 10000                             | At start/restart    |
| mpc     | playremoteflushtimeout     | 10000                             | At start/restart    |
| mpc     | playsilencefill            | 160                               | At start/restart    |
| mpc     | preferredipinterface       | V4                                | Immediately         |
| mpc     | record.allowsyncdiskwrite  | 0                                 | Immediately/session |
| mpc     | record.defaultdtmfhandling | as-is                             | Immediately/session |
| mpc     | recordcachedir             | \$installationRoot\$/cache/record | At start/restart    |
| mpc     | recordnumparallelpost      | 30                                | At start/restart    |
| mpc     | recordpostbacklogthreshold | 25                                | At start/restart    |
| mpc     | recordpostinterval         | 15000                             | At start/restart    |
| mpc     | recordpostretrybackoff     | 120000                            | At start/restart    |
| mpc     | recordpostretrycount       | 3                                 | At start/restart    |
| mpc     | refferamereqonconnjoin     | true                              | Immediately/session |
| mpc     | rru.beginsilence           | 1000                              | At start/restart    |
| mpc     | rru.endsilence             | 3000                              | At start/restart    |
| mpc     | rtcp.tos                   | 0                                 | Immediately/session |
| mpc     | rtcp.tos.video             | 0                                 | Immediately/session |
| Section | Option                     | Default                           | Changes Take Effect |

| Section | Option                                            | Default        | Changes Take Effect |
|---------|---------------------------------------------------|----------------|---------------------|
| mpc     | <a href="#">rtcpfeedback.audio</a>                | allow          | Immediately/session |
| mpc     | <a href="#">rtcpfeedback.video</a>                | allow          | Immediately/session |
| mpc     | <a href="#">rtp.activetimeout</a>                 | 0              | At start/restart    |
| mpc     | <a href="#">rtp.audiobuffersize</a>               | 50000          | At start/restart    |
| mpc     | <a href="#">rtp.dejitter.delay</a>                | 0              | At start/restart    |
| mpc     | <a href="#">rtp.dejitter.timeout</a>              | 200            | At start/restart    |
| mpc     | <a href="#">rtp.dtmf.crlfenable</a>               | false          | Immediately/session |
| mpc     | <a href="#">rtp.dtmf.receive</a>                  | SIPINFO INBAND | Immediately/session |
| mpc     | <a href="#">rtp.dtmf.send</a>                     | INBAND         | Immediately/session |
| mpc     | <a href="#">rtp.enablertcp</a>                    | 1              | At start/restart    |
| mpc     | <a href="#">rtp.filteroutduplicate</a>            | false          | At start/restart    |
| mpc     | <a href="#">rtp.fixedsocketthreads</a>            | 8              | At start/restart    |
| mpc     | <a href="#">rtp.h264allowrfc3984stapa</a>         | 1              | At start/restart    |
| mpc     | <a href="#">rtp.inputmode</a>                     | vad            | At start/restart    |
| mpc     | <a href="#">rtp.localaddr</a>                     | \$LocalIP\$    | At start/restart    |
| mpc     | <a href="#">rtp.localaddrv6</a>                   |                | At start/restart    |
| mpc     | <a href="#">rtp.maxrtppacketsize</a>              | 0              | At start/restart    |
| mpc     | <a href="#">rtp.multichantimeout</a>              | 60000          | At start/restart    |
| mpc     | <a href="#">rtp.overwritessrcandtimestamp</a>     | 1              | At start/restart    |
| mpc     | <a href="#">rtp.packetseq</a>                     | 0              | At start/restart    |
| mpc     | <a href="#">rtp.portrange</a>                     | 20000-45000    | At start/restart    |
| mpc     | <a href="#">rtp.prefilltime</a>                   | 200            | At start/restart    |
| mpc     | <a href="#">rtp.request_iframe</a>                | 1              | Immediately/session |
| mpc     | <a href="#">rtp.restrictsource</a>                | 0              | At start/restart    |
| mpc     | <a href="#">rtp.rfc2429maxpacketsize</a>          | 1400           | At start/restart    |
| mpc     | <a href="#">rtp.sendmode</a>                      | vad            | At start/restart    |
| mpc     | <a href="#">rtp.senduponrecv</a>                  | 0              | At start/restart    |
| mpc     | <a href="#">rtp.source_buffer_video_data_size</a> | 0              | Immediately/session |
| mpc     | <a href="#">rtp.source_buffer_video_size</a>      | 500            | Immediately/session |
| mpc     | <a href="#">rtp.statisticsinterval</a>            | 300000         | At start/restart    |
| mpc     | <a href="#">rtp.timeout</a>                       | 60000          | At start/restart    |
| mpc     | <a href="#">rtp.tos</a>                           | 0              | Immediately/session |
| mpc     | <a href="#">rtp.tos.video</a>                     | 0              | Immediately/session |
| mpc     | <a href="#">rtp.video.udprecvbuffersize</a>       | 60480          | At start/restart    |
| mpc     | <a href="#">rtp.video.udpsendbuffersize</a>       | 60480          | At start/restart    |
| mpc     | <a href="#">rtp.videobuffersize</a>               | 0              | At start/restart    |
| Section | Option                                            | Default        | Changes Take Effect |

| Section | Option                    | Default     | Changes Take Effect |
|---------|---------------------------|-------------|---------------------|
| mpc     | rtsp.vp8maxpacketize      | 1400        | At start/restart    |
| mpc     | rtsp.connection.portrange | 14000-15999 |                     |
| mpc     | rtsp.localaddr            |             | At start/restart    |
| mpc     | rtsp.localaddrv6          |             | At start/restart    |
| mpc     | rtsp.rtp.localaddr        |             | At start/restart    |
| mpc     | rtsp.rtp.localaddrv6      |             | At start/restart    |
| mpc     | rtsp.rtp.portrange        |             | At start/restart    |
| mpc     | sdp.audiobandwidth        |             | At start/restart    |
| mpc     | sdp.connection            |             | At start/restart    |
| mpc     | sdp.map.origin.0          |             | At start/restart    |
| mpc     | sdp.map.origin.0.confgain | 100         | At start/restart    |
| mpc     | sdp.map.origin.0.dtmftype | INBAND      | At start/restart    |
| mpc     | sdp.map.origin.1          |             | At start/restart    |
| mpc     | sdp.map.origin.1.confgain | 100         | At start/restart    |
| mpc     | sdp.map.origin.1.dtmftype | INBAND      | At start/restart    |
| mpc     | sdp.map.origin.2          |             | At start/restart    |
| mpc     | sdp.map.origin.2.confgain | 100         | At start/restart    |
| mpc     | sdp.map.origin.2.dtmftype | INBAND      | At start/restart    |
| mpc     | sdp.map.origin.3          |             | At start/restart    |
| mpc     | sdp.map.origin.3.confgain | 100         | At start/restart    |
| mpc     | sdp.map.origin.3.dtmftype | INBAND      | At start/restart    |
| mpc     | sdp.map.origin.4          |             | At start/restart    |
| mpc     | sdp.map.origin.4.confgain | 100         | At start/restart    |
| mpc     | sdp.map.origin.4.dtmftype | INBAND      | At start/restart    |
| mpc     | sdp.map.origin.5          |             | At start/restart    |
| mpc     | sdp.map.origin.5.confgain | 100         | At start/restart    |
| mpc     | sdp.map.origin.5.dtmftype | INBAND      | At start/restart    |
| mpc     | sdp.map.origin.6          |             | At start/restart    |
| mpc     | sdp.map.origin.6.confgain | 100         | At start/restart    |
| mpc     | sdp.map.origin.6.dtmftype | INBAND      | At start/restart    |
| mpc     | sdp.map.origin.7          |             | At start/restart    |
| mpc     | sdp.map.origin.7.confgain | 100         | At start/restart    |
| mpc     | sdp.map.origin.7.dtmftype | INBAND      | At start/restart    |
| mpc     | sdp.map.origin.8          |             | At start/restart    |
| mpc     | sdp.map.origin.8.confgain | 100         | At start/restart    |
| mpc     | sdp.map.origin.8.dtmftype | INBAND      | At start/restart    |
| Section | Option                    | Default     | Changes Take Effect |

| Section | Option                                  | Default                                                         | Changes Take Effect |
|---------|-----------------------------------------|-----------------------------------------------------------------|---------------------|
| mpc     | sdp.map.origin.9                        |                                                                 | At start/restart    |
| mpc     | sdp.map.origin.9.confgain               | 100                                                             | At start/restart    |
| mpc     | sdp.map.origin.9.dtmftype               | INBAND                                                          | At start/restart    |
| mpc     | sdp.videobandwidth                      |                                                                 | At start/restart    |
| mpc     | srtp.cryptomethods                      | AES_CM_128_HMAC_SHA1_30                                         | At start/restart    |
| mpc     | srtp.maxerror                           | 5                                                               | At start/restart    |
| mpc     | srtp.mode                               | none                                                            | At start/restart    |
| mpc     | srtp.sessionparams                      | UNENCRYPTED_SRTCP<br>UNENCRYPTED_SRTCP<br>UNAUTHENTICATED_SRTCP | At start/restart    |
| mpc     | srtp.sessionparamsoffer                 |                                                                 | At start/restart    |
| mpc     | telephone_event.maxptime                | 0                                                               | Immediately         |
| mpc     | telephone_event.ptime                   | 0                                                               | Immediately         |
| mpc     | telephone_eventpayload                  | 101                                                             | At start/restart    |
| mpc     | tfcpayload                              | 96                                                              | At start/restart    |
| mpc     | tiasfraction                            | 100                                                             | At start/restart    |
| mpc     | transcoders                             | G722 GSM G726 G729<br>AMR AMR-WB MP3 OPUS<br>H263 H264 VP8      | At start/restart    |
| mpc     | transmitmultiplecodec                   | 0                                                               | Immediately/session |
| mpc     | tts.appendrejcodec                      | 0                                                               | At start/restart    |
| mpc     | tts.codec                               | pcmu                                                            | Immediately         |
| mpc     | tts.preferredipinterface                | V4                                                              | At start/restart    |
| mpc     | tts.srtp.cryptomethods                  | AES_CM_128_HMAC_SHA1_30                                         | At start/restart    |
| mpc     | tts.srtp.mode                           | none                                                            | At start/restart    |
| mpc     | tts.srtp.sessionparamsoffer             |                                                                 | At start/restart    |
| mpc     | validatemediatimers                     | 1                                                               | At start/restart    |
| mpc     | videotranscoder.bitratecheckinterval    | 10000                                                           | At start/restart    |
| mpc     | videotranscoder.bitratechecktolerance   | 50                                                              | At start/restart    |
| mpc     | videotranscoder.checkbitrate            | 1                                                               | Immediately/session |
| mpc     | videotranscoder.checkframe              | 1                                                               | Immediately/session |
| mpc     | videotranscoder.frameratechecktolerance | 50                                                              | At start/restart    |
| mpc     | videotranscoder.h264.keyframeinterval   | 1                                                               | At start/restart    |
| mpc     | videotranscoder.h264.keyframeinterval   | 50                                                              | At start/restart    |
| mpc     | videotranscoder.h264.resolutions        | SQCIF QCIF QVGA CIF<br>VGA 4CIF SVGA 720P                       | At start/restart    |
| mpc     | videotranscoder.maxbitrate              | 500000                                                          | Immediately/session |
| mpc     | videotranscoder.statsresetinterval      | 60000                                                           | At start/restart    |
| Section | Option                                  | Default                                                         | Changes Take Effect |

| Section      | Option                            | Default                                                                                           | Changes Take Effect |
|--------------|-----------------------------------|---------------------------------------------------------------------------------------------------|---------------------|
| mpc          | voipmetrics.enable                | 0                                                                                                 | At start/restart    |
| mpc          | vp8.adaptive                      | true                                                                                              | At start/restart    |
| mpc          | vp8.defaultbitrate                | 0                                                                                                 | At start/restart    |
| mpc          | vp8.defaultframerate              | 1001                                                                                              | At start/restart    |
| mpc          | vp8.defaultframerate              | 30000                                                                                             | At start/restart    |
| mpc          | vp8.defaultresolution             | CIF                                                                                               | At start/restart    |
| mpc          | vp8.maxkeyframeinterval           | 15                                                                                                | Immediately/session |
| mpc          | vrmlrecorder.codec                | pcmu pcma g722 opus<br>g726 g729 gsm amr<br>amr-wb h263 h263-1998<br>h264 vp8 telephone-<br>event | At start/restart    |
| mpc          | vrmlrecorder.enable               | true                                                                                              | At start/restart    |
| mpc          | vrmlrecorder.preferredipinterface | VR                                                                                                | Immediately         |
| mpc          | vrmlrecorder.srtptcryptometa      | AES_CM_128_HMAC_SHA1_32                                                                           | At start/restart    |
| mpc          | vrmlrecorder.srtptmode            | none                                                                                              | At start/restart    |
| mpc          | vrmlrecorder.srtptsessionparams   | offer                                                                                             | At start/restart    |
| mpc          | widebandconferences               | 0                                                                                                 | At start/restart    |
| mrcpv2client | sip.transport.0                   | transport0<br>udp:any:7080                                                                        | At start/restart    |
| mrcpv2client | sip.transport.1                   | transport1 tcp:any:7080                                                                           | At start/restart    |
| mrcpv2client | sip.transport.2                   | transport2 tls:any:7081<br>type=TLSv1                                                             | At start/restart    |
| mrcpv2client | sip.transport.localaddress        |                                                                                                   | At start/restart    |
| mrcpv2client | sip.transport.localaddress        | false                                                                                             | At start/restart    |
| msml         | beep.filename                     | file://\$InstallationRoot\$/audio/<br>ulaw/default_audio/<br>endofprompt.vox                      | Immediately         |
| msml         | beep.join.timelimit               | 5000                                                                                              | Immediately         |
| msml         | callrecording.dtmfhandling        | as-is                                                                                             | Immediately/session |
| msml         | clampdtmf.postsilencepackets      | 0                                                                                                 | Immediately/session |
| msml         | clampdtmf.presilencepackets       | 0                                                                                                 | Immediately/session |
| msml         | conference.participantjointimeout | 120000                                                                                            | Immediately/session |
| msml         | conference.passthrough_enabled    | true                                                                                              | Immediately/session |
| msml         | cpd.beeptimeout                   | 30                                                                                                | Immediately         |
| msml         | cpd.postconnecttimeout            | 30                                                                                                | Immediately         |
| msml         | cpd.preconnecttimeout             | 30                                                                                                | Immediately         |
| msml         | cpd.record.basepath               | file://\$installationRoot\$/record                                                                | Immediately         |
| msml         | cpd.record.fileext                | wav                                                                                               | Immediately         |
| Section      | Option                            | Default                                                                                           | Changes Take Effect |

| Section    | Option                            | Default                                      | Changes Take Effect |
|------------|-----------------------------------|----------------------------------------------|---------------------|
| msml       | defaultaudioext                   | .wav                                         | Immediately         |
| msml       | dialogend.silentfail              | false                                        | Immediately         |
| msml       | info.contenttypes                 | application/<br>vnd.radisys.msml+xml         | Immediately         |
| msml       | play.basepath                     | file://\$installationRoot\$                  | Immediately         |
| msml       | play.fetchtimeout                 | 25000                                        | Immediately/session |
| msml       | play.h263videoformat              | QCIF=2                                       | Immediately         |
| msml       | play.h264videoformat              | 0a=2,0b=2,0c=2,0d=2,14=2,15=2,16=2,1e=2      | Immediately         |
| msml       | play.musicbasepath                | file://\$installationRoot\$                  | Immediately         |
| msml       | play.preferredvideocontainer      | avi                                          | Immediately/session |
| msml       | play.usedefaultsearchorder        | true                                         | Immediately         |
| msml       | record.amazonallowpublication     | false                                        | Immediately/session |
| msml       | record.amazonpostmode             | http                                         | Immediately/session |
| msml       | record.amazonsignatureversion     | V4                                           | Immediately/session |
| msml       | record.amazonsignedpayload        | false                                        | Immediately/session |
| msml       | record.appenduniqueid             | true                                         | Immediately/session |
| msml       | record.basepath                   | file://\$installationRoot\$                  | Immediately         |
| msml       | record.channels                   | 2                                            | Immediately/session |
| msml       | record.channels2                  | 2                                            | Immediately/session |
| msml       | record.deferredsink               | true                                         | Immediately         |
| msml       | record.enablesipfilerecording     | false                                        | Immediately/session |
| msml       | record.filename-template          | \$id\$                                       | Immediately         |
| msml       | record.finalsilence               | 4                                            | Immediately         |
| msml       | record.generatehash               | false                                        | Immediately/session |
| msml       | record.irrecoverablerecordpostdir | \$installationRoot\$/cache/<br>record/failed | Immediately         |
| msml       | record.posttimeout                | 120000                                       | Immediately/session |
| msml       | record.updateheader               | false                                        | Immediately         |
| msml       | record.userrecordcachedir         | false                                        | Immediately         |
| mtinternal | enablertcp                        | 0                                            | At start/restart    |
| mtinternal | max_concurrent_savedata           | -1                                           | At start/restart    |
| mtinternal | receive_max_size                  | -1                                           | At start/restart    |
| mtinternal | receive_min_size                  | -1                                           | At start/restart    |
| mtinternal | receive_rate_alarm                | 500                                          | At start/restart    |
| mtinternal | receive_savedata                  |                                              | At start/restart    |
| mtinternal | restrictsource                    | 0                                            | At start/restart    |
| mtinternal | rtp.statisticsinterval            | 600000                                       | At start/restart    |
| Section    | Option                            | Default                                      | Changes Take Effect |

| Section    | Option                    | Default                                                           | Changes Take Effect |
|------------|---------------------------|-------------------------------------------------------------------|---------------------|
| mtinternal | transmit_max_size         | 160                                                               | At start/restart    |
| mtinternal | transmit_min_size         | 160                                                               | At start/restart    |
| mtinternal | transmit_rate             | 10                                                                | At start/restart    |
| mtinternal | transmit_rate_alarm       | 500                                                               | At start/restart    |
| mtinternal | transmit_savedata         |                                                                   | At start/restart    |
| mtmpc      | conference.output_gain    | 100                                                               | At start/restart    |
| Netann     | annc.audiodefauktrepeat   | forever                                                           | Immediately         |
| Netann     | annc.basepath             | \$installationRoot\$                                              | At start/restart    |
| Netann     | annc.defaultaudioext      | .wav                                                              | Immediately         |
| Netann     | annc.fetchtimeout         | 25000                                                             | Immediately/session |
| Netann     | annc.h263videoformat      | QCIF=2                                                            | Immediately         |
| Netann     | annc.h264videoformat      | 0a=2,0b=2,0c=2,0d=2,14+2,15+2,16=2,1e=2                           | Immediately         |
| Netann     | annc.musicbasepath        | \$installationRoot\$                                              | Immediately         |
| Netann     | conference.recordmode     | mixed                                                             | Immediately         |
| Netann     | record.appenduniqueid     | true                                                              | Immediately/session |
| Netann     | record.basepath           | \$InstallationRoot\$/record                                       | At start/restart    |
| Netann     | record.maxrecordsilence   | 0                                                                 | Immediately         |
| Netann     | record.maxrecordtime      | 0                                                                 | Immediately         |
| Netann     | sipinfonotifydtmf         | Auto                                                              | At start/restart    |
| remdial    | maxcalls                  | 500                                                               | At start/restart    |
| remdial    | maxclientsockets          | 64                                                                | At start/restart    |
| remdial    | port                      | 6999                                                              | At start/restart    |
| remdial    | telnetmode                | RAW                                                               | At start/restart    |
| sessmgr    | acceptcalltimeout         | 30000                                                             | At start/restart    |
| sessmgr    | alert_before_fetch        | 0                                                                 | At start/restart    |
| sessmgr    | appmodules_linux          | Remdial:RemoteDial<br>Netann:Netann<br>VXML3:VXML-NG<br>MSML:MSML | At start/restart    |
| sessmgr    | appmodules_win            | Remdial:RemoteDial<br>Netann:Netann<br>VXML3:VXML-NG<br>MSML:MSML | At start/restart    |
| sessmgr    | default_init_url          | file://\$InstallationRoot\$/samples/<br>ulaw/helloworld.vxml      | At start/restart    |
| sessmgr    | default_vxml_interpreter  | VXML-NG                                                           | At start/restart    |
| sessmgr    | disconnect_cause.badfetch | 17                                                                | At start/restart    |
| sessmgr    | disconnect_cause.decline  | 21                                                                | At start/restart    |
| sessmgr    | fcr_video_dir             | IN                                                                | Immediately         |
| Section    | Option                    | Default                                                           | Changes Take Effect |

| Section | Option                        | Default                   | Changes Take Effect |
|---------|-------------------------------|---------------------------|---------------------|
| sessmgr | init_accept_call_mode         | DUPLEX                    | At start/restart    |
| sessmgr | join_fallback                 | 0                         | Immediately         |
| sessmgr | licensepoolsize.gvp_ports     | max                       | At start/restart    |
| sessmgr | licensepoolsize.gvp_tts_ports | max                       | At start/restart    |
| sessmgr | maxincalltime                 | 0                         | Immediately         |
| sessmgr | mediaswitch_on_alert          | 0                         | Immediately         |
| sessmgr | modules_linux                 | Remdial Netann VXML3 MSML | At start/restart    |
| sessmgr | modules_win                   | Remdial Netann VXML3 MSML | At start/restart    |
| sessmgr | mrt.sendsdpininvite           | true                      | Immediately/session |
| sessmgr | MSML.MSML                     | msml                      | At start/restart    |
| sessmgr | Netann.Netann                 | Netann                    | At start/restart    |
| sessmgr | Remdial.RemoteDial            | RemoteDial                | At start/restart    |
| sessmgr | VXML3.VXML-NG                 | vxmli-ng1                 | At start/restart    |
| sip     | attconfnetworktonetimeout     | 1000                      | At start/restart    |
| sip     | call_rate                     | 0                         | At start/restart    |
| sip     | call_rate_period              | 0                         | At start/restart    |
| sip     | copyunknownheaders            | 1                         | At start/restart    |
| sip     | copyxgenesysheaders           |                           | At start/restart    |
| sip     | defaultblindxfer              | REFER                     | At start/restart    |
| sip     | defaultbridgexfer             | BRIDGE                    | At start/restart    |
| sip     | defaultconsultxfer            | REFERJOIN                 | At start/restart    |
| sip     | defaultfrom                   |                           | At start/restart    |
| sip     | defaultgw                     |                           | At start/restart    |
| sip     | defaulthost                   |                           | At start/restart    |
| sip     | deferoutalerting              | 0                         | At start/restart    |
| sip     | dnis_correlationid_length     | 0                         | At start/restart    |
| sip     | dnis_correlationid_offset     | 0                         | At start/restart    |
| sip     | dtmf.crlfenable               | false                     | Immediately/session |
| sip     | enablemaddr                   | true                      | At start/restart    |
| sip     | enablesendrecvevents          | true                      | Immediately/session |
| sip     | enabletfci                    | 0                         | At start/restart    |
| sip     | enable_dns_cache              | false                     | At start/restart    |
| sip     | handlesessionrefreshsdp       | matchfull                 | Immediately/session |
| sip     | hfdisc timer                  | 5000                      | At start/restart    |
| sip     | hfprefix                      | !                         | At start/restart    |
| Section | Option                        | Default                   | Changes Take Effect |

| Section | Option                   | Default                                      | Changes Take Effect |
|---------|--------------------------|----------------------------------------------|---------------------|
| sip     | hfstopdial               | !                                            | At start/restart    |
| sip     | hftype                   | 0                                            | At start/restart    |
| sip     | in.bye.headers           | Reason                                       | At start/restart    |
| sip     | in.info.headers          | *                                            | At start/restart    |
| sip     | in.invite.headers        | *                                            | At start/restart    |
| sip     | in.invite.params         | RequestURI                                   | At start/restart    |
| sip     | info.contenttype         | application/text                             | At start/restart    |
| sip     | localuser                | Genesys                                      | At start/restart    |
| sip     | logmsg.allowed           | true                                         | At start/restart    |
| sip     | logmsg.maskoption        | 0                                            | At start/restart    |
| sip     | maxtcpaccepts            | 100                                          | At start/restart    |
| sip     | maxtcpconnections        | 100                                          | At start/restart    |
| sip     | maxtlsaccepts            | 100                                          | At start/restart    |
| sip     | maxtlsconnections        | 100                                          | At start/restart    |
| sip     | min_se                   | 90                                           | At start/restart    |
| sip     | mpc.copyheaders          | X-Genesys-geo-location                       | At start/restart    |
| sip     | mtusize                  | 1500                                         | At start/restart    |
| sip     | out.info.headers         | *                                            | At start/restart    |
| sip     | out.invite.headers       | *                                            | At start/restart    |
| sip     | out.invite.params        | RequestURI                                   | At start/restart    |
| sip     | out.refer.headers        | *                                            | At start/restart    |
| sip     | out.refer.params         | RequestURI                                   | At start/restart    |
| sip     | outcalluseoriggw         | 1                                            | At start/restart    |
| sip     | p-alcatel-csbu           | fb=nottransfer;dtmf_auto=dmmediately/session |                     |
| sip     | passertedidentity        | 1                                            | Immediately/session |
| sip     | pcalledpartyid           | 1                                            | Immediately/session |
| sip     | prack.support            | 0                                            | At start/restart    |
| sip     | preferred_ipversion      | ipv4                                         | At start/restart    |
| sip     | referredby               |                                              | At start/restart    |
| sip     | referxferhold            | 0                                            | At start/restart    |
| sip     | referxfertryoutbound     | 0                                            | At start/restart    |
| sip     | referxferwaitbye         | 0                                            | At start/restart    |
| sip     | referxferwaitnotify      | 1                                            | At start/restart    |
| sip     | registerexpiryadjustment | 10                                           | At start/restart    |
| sip     | registration             |                                              | At start/restart    |
| sip     | route.default.tcp        |                                              | At start/restart    |
| Section | Option                   | Default                                      | Changes Take Effect |

| Section | Option                     | Default                                                                                                                                             | Changes Take Effect |
|---------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| sip     | route.default.tls          |                                                                                                                                                     | At start/restart    |
| sip     | route.default.udp          |                                                                                                                                                     | At start/restart    |
| sip     | route.dest.0               |                                                                                                                                                     | At start/restart    |
| sip     | route.dest.1               |                                                                                                                                                     | At start/restart    |
| sip     | route.dest.2               |                                                                                                                                                     | At start/restart    |
| sip     | route.dest.3               |                                                                                                                                                     | At start/restart    |
| sip     | route.dest.4               |                                                                                                                                                     | At start/restart    |
| sip     | route.dest.5               |                                                                                                                                                     | At start/restart    |
| sip     | routeset                   |                                                                                                                                                     | At start/restart    |
| sip     | sdpansinprov               | 1                                                                                                                                                   | Immediately/session |
| sip     | sdpwarningheaders          | 0                                                                                                                                                   | Immediately/session |
| sip     | securerouteset             |                                                                                                                                                     | At start/restart    |
| sip     | sendalert                  | 1                                                                                                                                                   | Immediately/session |
| sip     | sessionexpires             | 1800                                                                                                                                                | At start/restart    |
| sip     | sipinfoallowedcontenttypes |                                                                                                                                                     | At start/restart    |
| sip     | tcp.portrange              |                                                                                                                                                     | At start/restart    |
| sip     | threadpoolsize             | 4                                                                                                                                                   | At start/restart    |
| sip     | threads                    | 0                                                                                                                                                   | After restart       |
| sip     | timer.ci_proceeding        | 120000                                                                                                                                              | At start/restart    |
| sip     | timer.provretrytransmit    | 60000                                                                                                                                               | At start/restart    |
| sip     | timer_si                   | 32000                                                                                                                                               | At start/restart    |
| sip     | tls.portrange              |                                                                                                                                                     | At start/restart    |
| sip     | transfermethods            | HKF REFER REFERJOIN<br>MEDIAREDIRECT<br>ATTCOURTESY<br>ATTCONSULT<br>ATTCONFERENCE<br>ATTOBCOURTESY<br>ATTOBCONSULT<br>ATTOBCONFERENCE<br>NEC61ISDN | At start/restart    |
| sip     | transport.0                | transport0<br>udp:any:5070                                                                                                                          | At start/restart    |
| sip     | transport.0.tos            | 0                                                                                                                                                   | At start/restart    |
| sip     | transport.1                | transport1 tcp:any:5070                                                                                                                             | At start/restart    |
| sip     | transport.1.tos            | 0                                                                                                                                                   | At start/restart    |
| sip     | transport.2                | transport2 tls:any:5071<br>cert=\$InstallationRoot\$/config/<br>x509_certificate.pem<br>key=\$InstallationRoot\$/config/<br>x509_private_key.pem    | At start/restart    |
| Section | Option                     | Default                                                                                                                                             | Changes Take Effect |

| Section | Option                            | Default              | Changes Take Effect |
|---------|-----------------------------------|----------------------|---------------------|
| sip     | transport.2.tos                   | 0                    | At start/restart    |
| sip     | transport.3                       |                      | At start/restart    |
| sip     | transport.3.tos                   | 0                    | At start/restart    |
| sip     | transport.4                       |                      | At start/restart    |
| sip     | transport.4.tos                   | 0                    | At start/restart    |
| sip     | transport.5                       |                      | At start/restart    |
| sip     | transport.5.tos                   | 0                    | At start/restart    |
| sip     | transport.dnsharouting            | false                | At start/restart    |
| sip     | transport.localaddress            |                      | At start/restart    |
| sip     | transport.localaddress.srv        | false                | At start/restart    |
| sip     | transport.localaddress_ipv6       |                      | At start/restart    |
| sip     | transport.routefailovertime       | 5                    | At start/restart    |
| sip     | transport.routerrecoverytime      | 30                   | At start/restart    |
| sip     | transport.setuptimer.tcp          | 30000                | At start/restart    |
| sip     | transport.staticroutelist         |                      | At start/restart    |
| sip     | transport.unavailablewakeuptime   | true                 | At start/restart    |
| sip     | userouteonrecording               | true                 | Immediately/session |
| sip     | voipmetrics.localhost             | sip:\$LocalIP\$:5070 | At start/restart    |
| sip     | voipmetrics.registration          |                      | At start/restart    |
| sip     | voipmetrics.remoteserver          |                      | At start/restart    |
| sip     | voipmetrics.routeset              |                      | At start/restart    |
| sip     | vxmlinvite                        | 1                    | At start/restart    |
| sip     | warningheaders                    | 0                    | Immediately/session |
| sip     | xfer.copyheaders                  | *                    | Immediately         |
| stack   | connection.portrange              | 10000-11999          |                     |
| stack   | connection.timeout                | 10000                |                     |
| stack   | trace.debug                       | true                 |                     |
| tts     | defaultengine                     | default              | Immediately/session |
| tts     | reserve                           | false                | Immediately/session |
| vrn     | client.dtmf.abnf_encoding_content | content              |                     |
| vrn     | client.dtmf.fetchtimeout          | 10000                |                     |
| vrn     | client.dtmf.maxage                | -1                   |                     |
| vrn     | client.dtmf.maxloopcount          | 1000                 |                     |
| vrn     | client.dtmf.maxstale              | -1                   |                     |
| vrn     | client.grpc.credential            |                      |                     |
| vrn     | client.grpc.init_worker_threads   | 5                    | At start/restart    |
| Section | Option                            | Default              | Changes Take Effect |

| Section     | Option                                      | Default                                             | Changes Take Effect |
|-------------|---------------------------------------------|-----------------------------------------------------|---------------------|
| vrn         | client.grpc.init_worker_threads             | 5                                                   | At start/restart    |
| vrn         | client.grpc.max_worker_threads              | 200                                                 | At start/restart    |
| vrn         | client.grpc.max_worker_threads              | 350                                                 | At start/restart    |
| vrn         | client.grpc.sslroots                        | \$InstallationRoot\$/config/<br>grpc_roots.pem      |                     |
| vrn         | client.grpc.timeout                         | 10000                                               | At start/restart    |
| vrn         | client.modules                              | MRCPV1 MRCPV2<br>MRCP_DTMFRECOGNIZER                |                     |
| vrn         | client.mrcpv1.sendtrapformrcprequestfailure | 001-006-009-010                                     | Immediately         |
| vrn         | client.mrcpv1.sendtrapformrcprequestfailure | 405-407                                             | Immediately         |
| vrn         | client.mrcpv1.sendtrapformrcprequestfailure | 405-407                                             | Immediately         |
| vrn         | client.mrcpv1.sendtrapformrcprequestfailure | MRCP-DEFINE-GRAMMAR<br>MRCP-RECOGNIZE<br>MRCP-SPEAK | Immediately         |
| vrn         | client.mrcpv1.sendtrapformrcprequestfailure | 002-005                                             | Immediately         |
| vrn         | client.mrcpv1.sendtrapformrcprequestfailure | 405-454,500                                         | Immediately         |
| vrn         | client.mrcpv2.earlynomatch                  | true                                                |                     |
| vrn         | client.mrcpv2.localaddr                     |                                                     | At start/restart    |
| vrn         | client.mrcpv2.maxopensockets                | 256                                                 |                     |
| vrn         | client.mrcpv2.portrange                     | 12000-13999                                         |                     |
| vrn         | client.mrcpv2.prefix                        | mrcpv2client                                        |                     |
| vrn         | client.mrcpv2.proxy                         | false                                               | At start/restart    |
| vrn         | client.mrcpv2.sendtrapformrcprequestfailure | 001-006-009-010,012,016                             | Immediately         |
| vrn         | client.mrcpv2.sendtrapformrcprequestfailure | 405-407                                             | Immediately         |
| vrn         | client.mrcpv2.sendtrapformrcprequestfailure | MRCP-DEFINE-GRAMMAR<br>MRCP-RECOGNIZE<br>MRCP-SPEAK | Immediately         |
| vrn         | client.mrcpv2.sendtrapformrcprequestfailure | 002-005                                             | Immediately         |
| vrn         | client.mrcpv2.sendtrapformrcprequestfailure | 405-513                                             | Immediately         |
| vrn         | client.timeout                              | 10000                                               |                     |
| vrn         | client.universals.uri                       | builtin:grammar/<br>universals                      |                     |
| vrn         | rtp.localaddr                               | \$LocalIP\$                                         | At start/restart    |
| vrn         | rtp.localaddrv6                             |                                                     | At start/restart    |
| vrn         | rtp.portrange                               | 45536-65535                                         | At start/restart    |
| vrn         | rtsp.localaddr                              | \$LocalIP\$                                         | At start/restart    |
| vrn         | vrn.client.grpc.tts.stripvoice              | false                                               | Immediately         |
| vrnrecorder | sip.localport                               | 7090                                                | At start/restart    |
| Section     | Option                                      | Default                                             | Changes Take Effect |

| Section      | Option                                            | Default                                                                      | Changes Take Effect |
|--------------|---------------------------------------------------|------------------------------------------------------------------------------|---------------------|
| vrmlrecorder | <a href="#">sip.localsecureport</a>               | 7091                                                                         | At start/restart    |
| vrmlrecorder | <a href="#">sip.preferred_ipversion</a>           | ipv4                                                                         | At start/restart    |
| vrmlrecorder | <a href="#">sip.routeset</a>                      |                                                                              | At start/restart    |
| vrmlrecorder | <a href="#">sip.securerouteset</a>                |                                                                              | At start/restart    |
| vrmlrecorder | <a href="#">sip.transport.0</a>                   | transport0<br>udp:any:7090                                                   | At start/restart    |
| vrmlrecorder | <a href="#">sip.transport.1</a>                   | transport1 tcp:any:7090                                                      | At start/restart    |
| vrmlrecorder | <a href="#">sip.transport.2</a>                   | transport2 tls:any:7091<br>TLSv1_2                                           | At start/restart    |
| vrmlrecorder | <a href="#">sip.transport.dnsharouting</a>        | false                                                                        | At start/restart    |
| vrmlrecorder | <a href="#">sip.transport.localaddress</a>        |                                                                              | At start/restart    |
| vrmlrecorder | <a href="#">sip.transport.localaddress.sip</a>    | false                                                                        | At start/restart    |
| vrmlrecorder | <a href="#">sip.transport.localaddress_ipv6</a>   |                                                                              | At start/restart    |
| vrmlrecorder | <a href="#">sip.transport.staticroutelist</a>     |                                                                              | At start/restart    |
| vrmlrecorder | <a href="#">sip.transport.unavailablewait</a>     | true                                                                         | At start/restart    |
| vrmlrecorder | <a href="#">toheadermode</a>                      | toparams                                                                     | Immediately/session |
| vrmlrecorder | <a href="#">websocket.asio_worker_threads</a>     | 3                                                                            | At start/restart    |
| vrmlrecorder | <a href="#">websocket.buffer_size</a>             | 200                                                                          | Immediately         |
| vrmlrecorder | <a href="#">websocket.ssl_ca_file</a>             |                                                                              | Immediately         |
| vrmlrecorder | <a href="#">websocket.ssl_ca_path</a>             |                                                                              | Immediately         |
| vrmlrecorder | <a href="#">websocket.ssl_cert</a>                |                                                                              | Immediately         |
| vrmlrecorder | <a href="#">websocket.ssl_key</a>                 |                                                                              | Immediately         |
| vrmlrecorder | <a href="#">websocket.ssl_verify_peer</a>         | 0                                                                            | Immediately         |
| vrmlrecorder | <a href="#">websocket.streaming_percentage</a>    | 100                                                                          | Immediately         |
| vxmli        | <a href="#">ac.allow_if_missing</a>               | true                                                                         | At start/restart    |
| vxmli        | <a href="#">ac.allow_if_nomatch</a>               | false                                                                        | At start/restart    |
| vxmli        | <a href="#">ac.enabled</a>                        | true                                                                         | At start/restart    |
| vxmli        | <a href="#">ac.use_platform_host_for_file_url</a> | true                                                                         | At start/restart    |
| vxmli        | <a href="#">asr.release_on_transfer</a>           | true                                                                         | Immediately         |
| vxmli        | <a href="#">beep.uri</a>                          | file://\$InstallationRoot\$/audio/<br>ulaw/default_audio/<br>endofprompt.vox | At start/restart    |
| vxmli        | <a href="#">break.strength.medium</a>             | 500                                                                          | At start/restart    |
| vxmli        | <a href="#">break.strength.strong</a>             | 1000                                                                         | At start/restart    |
| vxmli        | <a href="#">break.strength.weak</a>               | 200                                                                          | At start/restart    |
| vxmli        | <a href="#">break.strength.x-strong</a>           | 2000                                                                         | At start/restart    |
| vxmli        | <a href="#">break.strength.x-weak</a>             | 50                                                                           | At start/restart    |
| vxmli        | <a href="#">builtin_path</a>                      | \$InstallationRoot\$/audio/                                                  | At start/restart    |
| Section      | Option                                            | Default                                                                      | Changes Take Effect |

| Section | Option                                                                                | Default                                                                                          | Changes Take Effect |
|---------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------|
|         |                                                                                       | ulaw/                                                                                            |                     |
| vxmli   | cache.document.max_count                                                              | 50                                                                                               | At start/restart    |
| vxmli   | cache.document.max_entry_size                                                         | 100000                                                                                           | At start/restart    |
| vxmli   | cache.document.max_size                                                               | 1000000                                                                                          | At start/restart    |
| vxmli   | compiled_script_cache.enabled                                                         | false                                                                                            | At start/restart    |
| vxmli   | compiled_script_cache.max_compiled_scripts_count                                      | 10000                                                                                            | At start/restart    |
| vxmli   | compiled_script_cache.max_compiled_script_size                                        | 100000                                                                                           | At start/restart    |
| vxmli   | compiled_script_cache.max_compiled_script_size                                        | 2000000                                                                                          | At start/restart    |
| vxmli   | compiled_script_cache.min_compiled_script_size                                        | 200                                                                                              | At start/restart    |
| vxmli   | conformance.disable_application_lastresult_extensions                                 | false                                                                                            | At start/restart    |
| vxmli   | conformance.disallow_exec_tent_within_prompts                                         | false                                                                                            | At start/restart    |
| vxmli   | conformance.rfc5552_bye_true_on                                                       | true                                                                                             | At start/restart    |
| vxmli   | conformance.strict_completion_timeout                                                 | true                                                                                             |                     |
| vxmli   | conformance.strict_grammar_code                                                       | false                                                                                            | At start/restart    |
| vxmli   | conformance.strict_tts_mode                                                           | false                                                                                            | At start/restart    |
| vxmli   | conformance.supported_built_in_time                                                   | boolean digits currency date number phone time                                                   | At start/restart    |
| vxmli   | conformance.supported_built_in_time_universals/Cancel universals/Exit universals/Help | boolean digits currency date number phone time universals/Cancel universals/Exit universals/Help | At start/restart    |
| vxmli   | conformance.supported_grammar_languages                                               | en-US                                                                                            | At start/restart    |
| vxmli   | conformance.supported_tts_languages                                                   | en-US                                                                                            | At start/restart    |
| vxmli   | consultationtransfer.result                                                           | true                                                                                             | At start/restart    |
| vxmli   | data.use_xerces_dom_parser                                                            | false                                                                                            | At start/restart    |
| vxmli   | data.xmlscript_path                                                                   | \$InstallationRoot\$/script/                                                                     | At start/restart    |
| vxmli   | debug.enabled                                                                         | false                                                                                            | At start/restart    |
| vxmli   | debug.server.ip                                                                       | default                                                                                          | At start/restart    |
| vxmli   | debug.server.port                                                                     | 27666                                                                                            | At start/restart    |
| vxmli   | debug.server.port.public                                                              | 27666                                                                                            | At start/restart    |
| vxmli   | debug.server.tlscert                                                                  | \$InstallationRoot\$/config/x509_certificate.pem                                                 | At start/restart    |
| vxmli   | debug.server.tlskey                                                                   | \$InstallationRoot\$/config/x509_private_key.pem                                                 | At start/restart    |
| vxmli   | debug.server.tlspassword                                                              |                                                                                                  | At start/restart    |
| vxmli   | debug.server.tlsport                                                                  | 27668                                                                                            | At start/restart    |
| vxmli   | debug.server.tlsport.public                                                           | 27668                                                                                            | At start/restart    |
| Section | Option                                                                                | Default                                                                                          | Changes Take Effect |

| Section | Option                         | Default                                                                                         | Changes Take Effect |
|---------|--------------------------------|-------------------------------------------------------------------------------------------------|---------------------|
| vxmli   | default.alternate_uri          |                                                                                                 | At start/restart    |
| vxmli   | default.connecttimeout         | 30000                                                                                           | At start/restart    |
| vxmli   | default.xmllang                | en-US                                                                                           | At start/restart    |
| vxmli   | defaults_vxml_url              | file://\$InstallationRoot\$/config/defaults-ng.vxml                                             | At start/restart    |
| vxmli   | detailed_fetch_error.enable    | false                                                                                           | At start/restart    |
| vxmli   | directories.save_tempfiles     | \$InstallationRoot\$/tmp/                                                                       | At start/restart    |
| vxmli   | expose.nlsml.dom               | false                                                                                           | At start/restart    |
| vxmli   | getinfo_pairs                  |                                                                                                 | Immediately         |
| vxmli   | grammar.builtin:dtmf/currency  | dtmf/currency.grxml                                                                             | At start/restart    |
| vxmli   | grammar.builtin:dtmf/date      | dtmf/date.grxml                                                                                 | At start/restart    |
| vxmli   | grammar.builtin:dtmf/number    | dtmf/number.grxml                                                                               | At start/restart    |
| vxmli   | grammar.builtin:dtmf/phone     | dtmf/phone.grxml                                                                                | At start/restart    |
| vxmli   | grammar.builtin:dtmf/time      | dtmf/time.grxml                                                                                 | At start/restart    |
| vxmli   | grammar.builtin_basepath_linux |                                                                                                 | At start/restart    |
| vxmli   | grammar.builtin_basepath_win   |                                                                                                 | At start/restart    |
| vxmli   | grammar.builtin_baseurl        |                                                                                                 | At start/restart    |
| vxmli   | grammar.mimetypes              | application/srgs+xml .grxml application/srgs .srgs Media-Type .grammar application/x-abnf .abnf | At start/restart    |
| vxmli   | grammars.cache_size            | 50000                                                                                           | At start/restart    |
| vxmli   | http.accept                    |                                                                                                 | At start/restart    |
| vxmli   | http.user_agent                | NGi/\$VERSION\$                                                                                 | At start/restart    |
| vxmli   | http.version                   | 1.1                                                                                             | At start/restart    |
| vxmli   | initial_request_encctype       | application/x-www-form-urlencoded                                                               | At start/restart    |
| vxmli   | initial_request_fetchtimeout   | 30000                                                                                           | At start/restart    |
| vxmli   | initial_request_maxage         | -1                                                                                              | At start/restart    |
| vxmli   | initial_request_maxstale       | -1                                                                                              | At start/restart    |
| vxmli   | initial_request_method         | GET                                                                                             | At start/restart    |
| vxmli   | inlinegrammar_by_url           | false                                                                                           | At start/restart    |
| vxmli   | jsruntime_size                 | 64                                                                                              | At start/restart    |
| vxmli   | jsstack_size                   | 16384                                                                                           | At start/restart    |
| Section | Option                         | Default                                                                                         | Changes Take Effect |

| Section | Option                          | Default                                                                                            | Changes Take Effect |
|---------|---------------------------------|----------------------------------------------------------------------------------------------------|---------------------|
| vxmli   | legacy.simple_dtmf_grammar      | false                                                                                              |                     |
| vxmli   | local.webserver.basepath_linux  |                                                                                                    | At start/restart    |
| vxmli   | local.webserver.basepath_win    |                                                                                                    | At start/restart    |
| vxmli   | local.webserver.baseurl         |                                                                                                    | At start/restart    |
| vxmli   | logdir                          | \$InstallationRoot\$/logs/                                                                         | At start/restart    |
| vxmli   | maintainer.email_subject        | Message from GVP to Application Maintainer                                                         | At start/restart    |
| vxmli   | maintainer.enabled              | false                                                                                              | Immediately         |
| vxmli   | maintainer.log_message_on_error | true                                                                                               | At start/restart    |
| vxmli   | max_application_logfile_size    | 524288000                                                                                          | At start/restart    |
| vxmli   | max_loop_count                  | 1000                                                                                               | At start/restart    |
| vxmli   | max_num_documents               | 5000                                                                                               | At start/restart    |
| vxmli   | max_num_sessions                | 10000                                                                                              | At start/restart    |
| vxmli   | max_runtime_error               | 1000                                                                                               | At start/restart    |
| vxmli   | max_scripturl_length            | 16384                                                                                              | At start/restart    |
| vxmli   | max_script_time                 | 2000                                                                                               | At start/restart    |
| vxmli   | max_size.script_file            | 0                                                                                                  | At start/restart    |
| vxmli   | max_size.vxml_page              | 0                                                                                                  | At start/restart    |
| vxmli   | max_size.xml_data               | 0                                                                                                  | At start/restart    |
| vxmli   | max_subdialog_depth             | 50                                                                                                 | At start/restart    |
| vxmli   | messaging.enabled               | true                                                                                               |                     |
| vxmli   | num_session_processing_threads  | 8                                                                                                  | At start/restart    |
| vxmli   | oem_namespace                   | http://www.genesyslab.com/2006/vxml21-extension<br>http://www.voicegenie.com/2006/vxml21-extension | At start/restart    |
| vxmli   | performjsgc_on_subdialog        | false                                                                                              | At start/restart    |
| vxmli   | recording.basepath              | \$InstallationRoot\$/record                                                                        | At start/restart    |
| vxmli   | recordutterance.path            | \$InstallationRoot\$/utterance                                                                     | At start/restart    |
| vxmli   | savetmpfiles.max_bytes          | 100000000                                                                                          | At start/restart    |
| vxmli   | script_max_loop                 | 1000000                                                                                            | At start/restart    |
| vxmli   | session_vars                    | session.connection.local.uri:GCAT/US/pt<br>session.connection.remote.uri:GCAT/US/pt                | At start/restart    |
| vxmli   | tmpdir                          | \$InstallationRoot\$/tmp/                                                                          | At start/restart    |
| vxmli   | transfer.allowed                | true                                                                                               | At start/restart    |
| vxmli   | tts.defaultengine               | default                                                                                            | Immediately         |
| vxmli   | universals.cancel               | builtin:grammar/<br>universals/Cancel                                                              | At start/restart    |
| vxmli   | universals.exit                 | builtin:grammar/                                                                                   | At start/restart    |
| Section | Option                          | Default                                                                                            | Changes Take Effect |

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| Section | Option                             | Default                             | Changes Take Effect |
|---------|------------------------------------|-------------------------------------|---------------------|
|         |                                    | universals/Exit                     |                     |
| vxmli   | universals.help                    | builtin:grammar/<br>universals/Help | At start/restart    |
| vxmli   | universals_path_linux              |                                     | At start/restart    |
| vxmli   | universals_path_win                |                                     | At start/restart    |
| vxmli   | userdata.convert_name_to_lowercase | false                               | Immediately/session |
| vxmli   | userdata.prefix                    | X-Genesys-                          | At start/restart    |
| vxmli   | use_isdn_mapping                   | 0                                   | At start/restart    |
| Section | Option                             | Default                             | Changes Take Effect |