



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

Genesys Voice Platform

sessmgr Section

12/17/2025

sessmgr Section

- `acceptcalltimeout`
- `alert_before_fetch`
- `appmodules_linux`
- `appmodules_win`
- `default_init_url`
- `default_vxml_interpreter`
- `disconnect_cause.badfetch`
- `disconnect_cause.decline`
- `fcr_video_dir`
- `init_accept_call_mode`
- `join_fallback`
- `licensepoolsize.gvp_ports`
- `licensepoolsize.gvp_tts_ports`
- `maxincalltime`
- `mediaswitch_on_alert`
- `modules_linux`
- `modules_win`
- `mrt.sendsdpininvite`
- `MSML.MSML`
- `Netann.Netann`
- `Remdial.RemoteDial`
- `VXML3.VXML-NG`

acceptcalltimeout

Default Value: 30000

Valid Values: sessmgr.acceptcalltimeout must be an integer greater than 0 and less than or equal to the maximum integer as defined by the Genesys Administrator Help.

Changes Take Effect: At start/restart

Accept call timeout in milliseconds. After alerting is issued, if the application module does not accept the inbound call within the timeout, the call will be disconnected. The timeout is set to 30000 milliseconds by default.

alert_before_fetch

Default Value: 0

Valid Values: Choose between: 0 or 1

Changes Take Effect: At start/restart

Issues alerting message to phone network before the page is successfully fetched. When it is set to 1, Composer debugging with the NGI will not work. It is because NGI will not be able to attach the SIP headers to the 18x response.

appmodules_linux

Default Value: Remdial:RemoteDial Netann:Netann VXML3:VXML-NG MSML:MSML

Valid Values: Any combination of: Remdial:RemoteDial, Netann:Netann, VXML3:VXML-NG and MSML:MSML.

Changes Take Effect: At start/restart

This specifies the list of names of app modules to be initialized on startup for the Linux platform. Each possible value is made up of <Module_Name>:<App_Module_Name>. <Module_Name> specifies the module containing <App_Module_Name>. ":" is the delimiter used below.

To enable VoiceXML Applications on Linux, VXML3:VXML-NG must be set, and [sessmgr] modules_linux needs to have VXML3 set. To disable VoiceXML Applications on Linux, VXML3:VXML-NG must not be set, and [sessmgr] modules_linux needs to not have VXML3 set.

appmodules_win

Default Value: Remdial:RemoteDial Netann:Netann VXML3:VXML-NG MSML:MSML

Valid Values: Any combination of: Remdial:RemoteDial, Netann:Netann, VXML3:VXML-NG and MSML:MSML.

Changes Take Effect: At start/restart

This specifies the list of names of app modules to be initialized on startup for the Windows platform. Each possible value is made up of <Module_Name>:<App_Module_Name>. <Module_Name> specifies the module containing <App_Module_Name>. ":" is the delimiter used below.

To enable VoiceXML Applications on Windows, VXML3:VXML-NG must be set, and [sessmgr] modules_win needs to have VXML3 set. To disable VoiceXML Applications on Windows, VXML3:VXML-NG must not be set, and [sessmgr] modules_win needs to not have VXML3 set.

default_init_url

Default Value: file://\$InstallationRoot\$/samples/ulaw/helloworld.vxml

Valid Values: Please specify a valid URL to a VoiceXML page

Changes Take Effect: At start/restart

Specifies the URL to the initial VoiceXML page if one isn't specified in the incoming SIP request.

default_vxml_interpreter

Default Value: VXML-NG

Valid Values: VXML-NG or VXML-LGVP

Changes Take Effect: At start/restart

Specifies which VoiceXML Interpreter is used to handle calls that do not specify the VoiceXML

Interpreter. VXML-NG - Next Generation VoiceXML Interpreter VXML-LGVP - Legacy GVP VoiceXML Interpreter

disconnect_cause.badfetch

Default Value: 17

Valid Values: The sessmgr.disconnect_cause.badfetch must be a non-negative integer and less than or equal to the maximum integer as defined by the Genesys Administrator Help.

Changes Take Effect: At start/restart

This parameter is used to specify the ISDN disconnect cause code if the initial page fetch failed for some reason

disconnect_cause.decline

Default Value: 21

Valid Values: The sessmgr.disconnect_cause.decline must be a non-negative integer and less than or equal to the maximum integer as defined by the Genesys Administrator Help.

Changes Take Effect: At start/restart

This parameter is used to specify the ISDN disconnect cause code if the MCP has chosen to decline the call

fcr_video_dir

Default Value: IN

Valid Values: Choose between: IN or OUT

Changes Take Effect: Immediately

This specifies which video stream will be recorded during an FCR operation. It can be the video from the user or the video played to the user. IN - FCR records the video from the user OUT - FCR records the video played to the user

init_accept_call_mode

Default Value: DUPLEX

Valid Values: Choose between: INBOUND, OUTBOUND, DUPLEX or DISABLE

Changes Take Effect: At start/restart

This specifies the AcceptCallMode when the MCP starts up. INBOUND - Accept only inbound call OUTBOUND - Accept only outbound call DUPLEX - Accept both inbound and outbound calls DISABLE - Do not accept calls

join_fallback

Default Value: 0

Valid Values: Choose between: 0 or 1

Changes Take Effect: Immediately

This determines whether to fall back on MediaRedirect/Bridged transfer if CallJoin fails. 0 - No fall back 1 - Falls back to MediaRedirect if supported. Otherwise, to Bridged transfer

licensepoolsize.gvp_ports

Default Value: max

Valid Values: max or a number

Changes Take Effect: At start/restart

License pool size for voice port usage, value should be max or a numeric number. MCP would attempt to acquire voice ports from the Genesys License Server up to the pool size specified value. For max. value, MCP would try to acquire the max. allowed voice port licenses as the Genesys License Server could provide.

licensepoolsize.gvp_tts_ports

Default Value: max

Valid Values: max or a number

Changes Take Effect: At start/restart

License pool size for TTS port usage, value should be max or a numeric number. MCP would attempt to acquire TTS ports from the Genesys License Server up to the pool size specified value. For max. value, MCP would try to acquire the max. allowed TTS port licenses as the Genesys License Server could provide.

maxincalltime

Default Value: 0

Valid Values: Time must be a non-negative integer value and less than or equal to the maximum integer as defined by the Genesys Administrator Help.

Changes Take Effect: Immediately

This specifies the maximum call time for inbound calls in seconds. When the timer expires, the inbound call will be disconnected. Set to 0 to disable the timer.

mediaswitch_on_alert

Default Value: 0

Valid Values: Choose between: 0 or 1

Changes Take Effect: Immediately

Specifies when media switching should occur in a call transfer, when the transfer "connectwhen" attribute is set to "immediate". When this parameter is set to Enable, media switching would occur when call alerting started on the outbound call. Otherwise, media switching would occur as soon as the outbound call is initiated.

modules_linux

Default Value: Remdial Netann VXML3 MSML

Valid Values: Any combination of: Remdial, Netann, VXML3 and MSML.

Changes Take Effect: At start/restart

This specifies the list of MCP Application Modules to be loaded, in the order defined, for the Linux platform. The modules correspond to dynamic link libraries that are named libAPP<module name>.so.

To enable VoiceXML Applications on Linux, VXML3 must be set, and [sessmgr] appmodules_linux needs to have VXML3:VXML-NG set. To disable VoiceXML Applications on Linux, VXML3 must not be set, and [sessmgr] appmodules_linux needs to not have VXML3:VXML-NG set.

modules_win

Default Value: Remdial Netann VXML3 MSML

Valid Values: Any combination of: Remdial, Netann, VXML3 and MSML.

Changes Take Effect: At start/restart

This specifies the list of MCP Application Modules to be loaded, in the order defined, for the Windows platform. The modules correspond to dynamic link libraries that are named libAPP<module name>.dll.

To enable VoiceXML Applications on Windows, VXML3 must be set, and [sessmgr] appmodules_win needs to have VXML3:VXML-NG set. To disable VoiceXML Applications on Windows, VXML3 must not be set, and [sessmgr] appmodules_win needs to not have VXML3:VXML-NG set.

mrt.sendsdpininvite

Default Value: true

Valid Values: Choose between: true or false

Changes Take Effect: Immediately/session

When enabled, for a Media Redirect call that has 'connectwhen' specified as "answered", the MCP will send the caller's last SDP to the callee both in a reINVITE and in an ACK. When disabled, the reINVITE to the callee will not contain any SDP.

MSML.MSML

Default Value: msml

Valid Values: A valid name can only contain characters and numerics.

Changes Take Effect: At start/restart

Name of MSML Instance

Netann.Netann

Default Value: Netann

Valid Values: A valid name can only contain characters and numerics.

Changes Take Effect: At start/restart

Name of Netann Instance

Remdial.RemoteDial

Default Value: RemoteDial

Valid Values: A valid name can only contain characters and numerics.

Changes Take Effect: At start/restart

Name of Remdial Instance

VXML3.VXML-NG

Default Value: vxmli-ng1

Valid Values: A valid name can only contain characters and numerics.

Changes Take Effect: At start/restart

Name of the NGI app module instance