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Genesys Voice Platform

mrcpv2pxy Section

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default-resource-port-capacity

Default Value: 500

Valid Values:

Changes Take Effect: After restart

This parameter specifies the port capacity assigned to each Physical Resources, if they are not defined. Default value is 500.

enable_dns_cache

Default Value: true

Valid Values: true, false

Changes Take Effect: At start/restart

Specifies if MRCPv2Pxy should enable or disable the use of DNS cache for MRCPv2Pxy's application layer DNS resolutions. These resolutions are used to identify the source resource from where the SIP request is received. Enabling DNS cache increases MRCPv2Pxy's resilience towards network issues between MRCPv2Pxy and the DNS Servers. If the option is enabled, the target address is retrieved from the DNS cache, if available. If unavailable, a fresh DNS query will be used to retrieve the target address and the result will be cached depending on the DNS query response. If the option is disabled, target address is resolved by a fresh DNS query

enable_mrcpv2_proxy

Default Value: 0

Valid Values:

Changes Take Effect: After restart

Determines whether this process should act as MRCPv2Proxy. Behaves as MRCPv2Proxy if set to 1; otherwise it behaves as Resource Manager

fips_enabled

Default Value: false

Valid Values: true, false

Changes Take Effect: After restart

Specifies whether to enable FIPS mode in MRCPv2Pxy. When FIPS mode is enabled, only FIPS 140-2 approved ciphers and algorithms can be used in SSL connections.

options_response_contenttype

Default Value: application/text

Valid Values:

Changes Take Effect: After restart

If rm.options_response_msg_body is defined, this string is returned by the MRCPv2Pxy as the "Content-type" header in the SIP response message.

options_response_msg_body

Default Value: v=0%0D%0Am=application 9 TCP/MRCPv2
1%0D%0Aa=resource:mrcpv2proxy%0D%0A

Valid Values:

Changes Take Effect: After restart

If defined, when the MRCPv2Pxy returns a response to a SIP OPTIONS message, this string is returned by the MRCPv2Pxy as the SIP response message body. Any hex-encoded characters in the string will first be decoded before being used. For example, string with multiple lines can be specified by: First Line%0D%0ASecond Line. This will result in %0D and %0A replaced by '\r' and '\n' respectively.

options-errresp-on-noresources

Default Value: true

Valid Values: true, false

Changes Take Effect: After restart

This parameter when set to true, MRCPv2Pxy sends error response to SIP OPTIONS when it detects all GVP resources are offline.

resolve-addr-for-aor-match

Default Value: false

Valid Values: true, false

Changes Take Effect: After restart

When this parameter when set to true, MRCPv2Pxy resolves hostname/FQDN for matching incoming resource AOR with configured resource AORs. Otherwise a direct string matching is performed.

resource-no-match-respcode

Default Value: 480

Valid Values:

Changes Take Effect: After restart

Expects parameter value of the form sipcode;desc or just sipcode.

resource-unavailable-respcode

Default Value: 480

Valid Values:

Changes Take Effect: After restart

Expects parameter value of the form sipcode;desc or just sipcode.

suspend-mode-respcode

Default Value: 503

Valid Values:

Changes Take Effect: After restart

When new session request comes and MRCPv2Pxy is in suspend mode, this SIP response code is returned. Expects parameter value of the form sipcode;desc or just sipcode.