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# Genesys Voice Platform

mediacontroller Section

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## allow\_dialog\_transfer

**Default Value:** 1

### Valid Values:

- **true** Enable transfers through dialog
- **false** Disable transfers through dialog

**Changes Take Effect:** immediately

Allows SIP dialog transfer. If this parameter is set to false, all incoming SIP REFER will be automatically rejected with SIP 403. Otherwise, the request will be forward to the CCXML application.

## bridge\_server

**Default Value:** `$LocalIP$:5060`

**Valid Values:** A valid IP address:Port can only contain alphanumeric characters, '.', '-', ':', '/', and '\' characters

**Changes Take Effect:** immediately

The address of SIP Bridge Server for use when the two end-points cannot be joined due to media bridging limitations.

Bridge Server must be able to

- send media to multiple end-points
- send and receive from distinct end-points and
- have transcoding capability.

## bridge\_server.defaultmaxsize

**Default Value:** 4  
**Valid Values:** From 1 to 1000 inclusive  
**Changes Take Effect:** immediately

This controls the confmaxsize URI parameter when conference is set up in the bridge server.

## bridge\_server.defaultreserve

**Default Value:** 4  
**Valid Values:** From 1 to 1000 inclusive  
**Changes Take Effect:** immediately

This controls the confreserve URI parameter when conference is set up in the bridge server.

## bridge\_server.profile

**Default Value:** Default Conference  
**Valid Values:**  
**Changes Take Effect:** immediately

The name of device profile to use with the configured Bridge Server.

## bridge\_sips\_server

**Default Value:** \$LocalIP\$:5061  
**Valid Values:** A valid IP address:Port can only contain alphanumeric characters, '-', ':', '/', and '\' characters  
**Changes Take Effect:** immediately

The address of SIP secure Bridge Server for use when the two end-points cannot be joined due to media bridging limitations.

Bridge Server must be able to

- send media to multiple end-points
- send and receive from distinct end-points and
- have transcoding capability.

## codec\_check\_exclusion.payloads

**Default Value:** 13  
**Valid Values:**  
**Changes Take Effect:** immediately

A list of space delimited payloads that will be excluded during codec checking for join result determination.

## conference.defaultreserve

**Default Value:** 8  
**Valid Values:**  
**Changes Take Effect:** immediately

Default URI confreserve parameter for conference server if requested reserve size is not defined

## defaultrejectcode

**Default Value:** 480  
**Valid Values:**  
**Changes Take Effect:** immediately

Specifies the default SIP Response code to use when an incoming call is rejected by the application

## full\_audio\_codec

**Default Value:** 0|pcmu|audio/basic|8000|1 8|pcma|audio/x-alaw-basic|8000|1 9|g722|audio/g722|8000|1 23|g726-16|audio/g726-16|8000|1 22|g726-16|audio/g726-16|8000|1 2|g726-32|audio/g726|8000|1 125|g726-40|audio/g726-40|8000|1 18|g729|audio/g729|8000|1 3|gsm|audio/x-gsm|8000|1 105|AMR|audio/AMR|8000|1 112|AMR-WB|audio/AMR-WB|16000|1 101|telephone-event|none|8000|1  
**Valid Values:**  
**Changes Take Effect:** immediately

This defines the audio codecs that get set in the SDP in an initial offer with no media bridge. Codec entry has to be in the format of: payload|name|mime|rate|#channels. Each codec entry is separated by a whitespace.

## full\_video\_codec

**Default Value:** 34|h263|video/H263|90000|1 99|h263-1998|video/H263-1998|90000|1 113|H264|video/H264|90000|1  
**Valid Values:**  
**Changes Take Effect:** immediately

This defines the video codecs that get set in the SDP in an initial offer with no media bridge. Codec entry has to be in the format of: payload|name|mime|rate|#channels. Each codec entry is separated by a whitespace.

## inbound\_allowed\_media

**Default Value:** dynamic  
**Valid Values:** Must be one of the following:

- **dynamic**
- **audio video**
- **audio**
- **video**

**Changes Take Effect:** immediately

The default allowed media types for an inbound call. All inbound calls will be limited to this set of media types in terms of SDP exchange. If set to dynamic, media type is determined from the capability SDP of the inbound call (if capability SDP is not available, it defaults to audio and video).

## sdp.defaultipversion

**Default Value:** true  
**Valid Values:** ipv4, ipv6  
**Changes Take Effect:** immediately

Default IP version to be used in SDP message, apply to initiated SDP offer to unjoined endpoint. Valid values are "ipv4" or "ipv6".

## sdp.localhost

**Default Value:** \$LocalIP\$  
**Valid Values:**  
**Changes Take Effect:** immediately

The local host IPv4 address (only the host part) that will be used in SDP.

## sdp.localhost.ipv6

**Default Value:** \$LocalIPv6\$  
**Valid Values:**  
**Changes Take Effect:** immediately

The local host IPv6 address (only the host part) that will be used in SDP.

## sip.allowedunknownheaders

**Default Value:**

- 

**Valid Values:**  
**Changes Take Effect:** immediately

This parameter takes a space delimited list of acceptable unknown header list. Unknown headers received from SIP messages that are not part of this list will be ignored. It will not be accessible from the application. Specifying a wildcard (\*) means all unknown headers are allowed.

## sipproxy

**Default Value:** \$LocalIP\$:5060  
**Valid Values:** A valid IP address:Port can only contain alphanumeric characters, '.', '-', ':', '/', and '\' characters  
**Changes Take Effect:** immediately

The address of SIP Proxy for outbound SIP requests. Should be specified like 10.10.30.205:5070

## sipsecure

**Default Value:** 0

**Valid Values:**

- **true** Using SIP Secure protocol
- **false** Not using SIP Secure protocol  
**Changes Take Effect:** immediately  
If this flag is set to true, all the outbound sip requests would be in SIP secure protocol. Note, the hints attribute of the CCXML elements that initiates an out bound request can over write this configuration.

## sipsproxy

**Default Value:** \$LocalIP\$:5061

**Valid Values:** A valid IP address:Port can only contain alphanumeric characters, '.', '-', ':', '/', and '\' characters

**Changes Take Effect:** immediately

The address of SIP Secure Proxy for outbound SIP requests. Should be specified like 10.10.30.205:5071