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# Genesys Voice Platform

PSTN Connector

5/5/2025

# PSTN Connector

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

- DialogicManager
- DialogicManager\_CPD
- DialogicManager\_Route1
- ems
- GatewayManager
- log
- MediaManager
- PSTNConnector
- TalkerManager
- TalkerManager\_Route1

## 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
DialogicManager	<a href="#">CheckFirmwareStateBeforeMediaOps</a>	True	After restart
DialogicManager	<a href="#">CpaFailTimeMsec</a>	4000	After restart
DialogicManager	<a href="#">CpaMaxInterRingMsec</a>	8000	After restart
DialogicManager	<a href="#">CpaMinRingMsec</a>	1900	After restart
DialogicManager	<a href="#">CpaOption</a>	0	After restart
DialogicManager	<a href="#">CpaPamdOption</a>	2	After restart
DialogicManager	<a href="#">CpaQualTemplates</a>	0	After restart
DialogicManager	<a href="#">CpaStartDelayMsec</a>	250	After restart
DialogicManager	<a href="#">DefaultDNIS</a>	NoDNIS	After restart
DialogicManager	<a href="#">DisableCustomTones</a>	0	After restart
DialogicManager	<a href="#">MinDownloadSize</a>	32768	After restart
DialogicManager	<a href="#">RingbackFile</a>		After restart
Section	Option	Default	Changes Take Effect

Section	Option	Default	Changes Take Effect
DialogicManager	TMgrVoxIndexFile	TMGRVOXI.VAP	After restart
DialogicManager	TMgrVoxIndexFileAlaw	TMGRVOXI_ALAW.VAP	After restart
DialogicManager_CPD	BackupTServerAddress		After restart
DialogicManager_CPD	BackupTServerPort	0	After restart
DialogicManager_CPD	CPDCallsByTServer	0	After restart
DialogicManager_CPD	CPDFAX2AsAM	0	After restart
DialogicManager_CPD	CPDOffHookDelayMsec	100	After restart
DialogicManager_CPD	CPDPostConnectPriority	TServer	After restart
DialogicManager_CPD	CPDPreConnectPriority	TServer	After restart
DialogicManager_CPD	CPDTServerCallClear	0	After restart
DialogicManager_CPD	CPDTServerConnTimeoutMsec	20000	After restart
DialogicManager_CPD	CPDWaitOffHook	0	After restart
DialogicManager_CPD	PrimaryTServerAddress		After restart
DialogicManager_CPD	PrimaryTServerPort	0	After restart
DialogicManager_Route1	CPDBasedDial	0	After restart
DialogicManager_Route1	Describe	Inbound Route	After restart
DialogicManager_Route1	DialPrefix	1	After restart
DialogicManager_Route1	DirNumbers		After restart
DialogicManager_Route1	IsdnNumberingPlan	0x01	After restart
DialogicManager_Route1	IsdnNumberingType	0x02	After restart
DialogicManager_Route1	IsdnTableFile		After restart
DialogicManager_Route1	MaxDialDigits	7	After restart
DialogicManager_Route1	MediaVoxResourceBoard	0	After restart
DialogicManager_Route1	NetType	0	After restart
DialogicManager_Route1	NewCallConfirmationType	0	After restart
DialogicManager_Route1	OverlapRcvAniDnisLen	0	After restart
DialogicManager_Route1	OverlapReceiveEnabled	0	After restart
DialogicManager_Route1	Ports		After restart
DialogicManager_Route1	Signaling		After restart
DialogicManager_Route1	T1rbAniDnisDelim	.	After restart
DialogicManager_Route1	T1rbAniDnisOrder	1	After restart
DialogicManager_Route1	T1rbProtocolFile	pdk_dmv	After restart
DialogicManager_Route1	T1rbRemoveAniDnisDelim	1	After restart
DialogicManager_Route1	TBCTType		After restart
DialogicManager_Route1	Type		After restart
Section	Option	Default	Changes Take Effect

Section	Option	Default	Changes Take Effect
ems	logconfig.MFSINK •  * *		immediately
ems	logconfig.TRAPSINK •  * *		At start/restart
GatewayManager	LocalSIPPort	5170	After restart
GatewayManager	SessionTimerSE	1800	After restart
GatewayManager	SessionTimerSupport	true	After restart
GatewayManager	TNZXferPrehangupWaitTime	4000	After restart
GatewayManager	UserAgentAddr		After restart
GatewayManager	UserAgentPort		After restart
log	all	../logs/PSTNConnector	immediately
log	debug	../logs/PSTNConnector	immediately
log	expire	7 day	immediately
log	interaction	../logs/PSTNConnector	immediately
log	segment	10000	immediately
log	standard	../logs/PSTNConnector	immediately
log	time_convert	local	immediately
log	trace	../logs/PSTNConnector	immediately
log	verbose	standard	immediately
MediaManager	DTMFSinglePacket	true	After restart
MediaManager	rtpdejitterdelay	0	At start/restart
MediaManager	RtpDTMFPayloadType	101	After restart
MediaManager	RtpLocalCodecType		After restart
MediaManager	rtprecvaudiobuffersize	0	At start/restart
PSTNConnector	BoardType	DialogicManager	After restart
TalkerManager	AckMsgFax	0	After restart
TalkerManager	AckMsgTDD	0	After restart
TalkerManager	EnableTDD	0	After restart
TalkerManager	HangUpAfterBlindXfer	1	After restart
TalkerManager	MinDownloadSize	8192	After restart
TalkerManager	RetryAllocResource	0	After restart
TalkerManager	TimeReconfigMFCMsec	0	After restart
TalkerManager	WaitAnswer2DTMF	1	After restart
TalkerManager	WaitFreeStatusDialOutMsec	0	After restart
TalkerManager_Route1	Describe	Inbound Route	After restart
Section	Option	Default	Changes Take Effect