Genesys Voice Platform

Call Control Platform

4/13/2025

Call Control Platform

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

- ccpccxml
- ccxmli
- ems
- fm
- log

- mediacontroller
- session
- sip
- snmp

> **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
ccpccxml	defaultmaxage	60	immediately
ccpccxml	defaultmaxstale	0	immediately
ccpccxml	default_uri	file://$InstallationRoot$/config/default.ccxml	immediately
ccpccxml	fips_enabled	false	At start/restart
ccpccxml	shutdown_grace_period	7200	immediately
ccpccxml	sip.send_progressing	0	immediately
ccxmli	basichttp.recv.accessuri	ipv4	immediately
ccxmli	basichttp.recv.host		immediately
ccxmli	basichttp.recv.host.ipv6		immediately
ccxmli	basichttp.recv.path	/ccxml/basichttp	immediately
ccxmli	basichttp.recv.port	4892	immediately
Section	Option	Default	Changes Take Effect

Section	Option	Default	Changes Take Effect
ccxmli	basichttp.recv.show_error_body	false	immediately
ccxmli	basichttp.send.timeout	15000	immediately
ccxmli	createsession.recv.accessurl	ipv4	immediately
ccxmli	createsession.recv.host		immediately
ccxmli	createsession.recv.host.ipv6		immediately
ccxmli	createsession.recv.path	/ccxml/createsession	immediately
ccxmli	createsession.recv.port	4892	immediately
ccxmli	createsession.recv.show_error_body	false	immediately
ccxmli	debug_data.dir	$InstallationRoot$/debugdata	immediately
ccxmli	debug_data.dir_levels	0	immediately
ccxmli	debug_data.file_levels	0	immediately
ccxmli	default_caller_id	sip:ccxml@localhost	immediately
ccxmli	fetch.timeout	30	immediately
ccxmli	inactive_session_kill_timeout	7200	immediately
ccxmli	kill_by_other	true	immediately
ccxmli	max_conf_per_session	100	immediately
ccxmli	max_conn_per_session	100	immediately
ccxmli	max_dialog_per_session	100	immediately
ccxmli	max_internal_loop_count	200	immediately
ccxmli	max_num_documents	6000	immediately
ccxmli	max_num_sessions	6000	immediately
ccxmli	num_session_processing_threads	5	immediately
ccxmli	platform.save_ccxml_files	false	immediately
ccxmli	platform.save_script_files	false	immediately
ccxmli	ssl	false	At start/restart
ccxmli	ssl.recv.cert_file		At start/restart
ccxmli	ssl.recv.password		At start/restart
ccxmli	ssl.recv.private_key_file		At start/restart
ccxmli	ssl.recv.protocol_type	TLSv1	At start/restart
ccxmli	trace_flag	true	immediately
ems	dc.default.logfilter	0-2|*|*	At start/restart
ems	dc.default.metricsfilter	1001,1009,1012-1013,1031,1050-1052,1058-1059	At start/restart
ems	logconfig.DATAC	0-2|*|*	immediately
ems	logconfig.MFSINK	• |*|*	immediately
ems	metricsconfig.DATAC	•	immediately
Section	Option	Default	Changes Take Effect

Section	Option	Default	Changes Take Effect
ems	metricsconfig.MFSINK	1000-1001,1003-1005,1007-1016,1019-1021,1024,1027-1036,103...	
ems	ors.reportinginterval	60	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	$InstallationRoot$/config/cdrQueue_ccp.db	At start/restart
ems	rc.cdr.max_throughput	0	At start/restart
ems	rc.certificate		at start/restart
ems	rc.local_queue_max	5000000	At start/restart
ems	rc.local_queue_path	$InstallationRoot$/config/upstreamQueue_CCP.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	$InstallationRoot$/config/orsQueue_ccp.db	At start/restart
fm	cachemaxentrycount	1000	At start/restart
fm	cachemaxentrysize	100000	At start/restart
fm	cachemaxsize	10000000	At start/restart
fm	enable100continue	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	maxredirections	5	At start/restart
fm	no_cache_url_substring	cgi-bin,jsp,asp,?	At start/restart
fm	portrange		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_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
Section	**Option**	**Default**	**Changes Take Effect**

Section	Option	Default	Changes Take Effect
fm	ssl_verify_host	0	At start/restart
fm	ssl_verify_peer	0	At start/restart
fm	ssl_version	0	At start/restart
log	all	../logs/ccp	immediately
log	check-point	1	immediately
log	compatible-output-priority	false	immediately
log	debug	../logs/ccp	immediately
log	expire	10	immediately
log	interaction	../logs/ccp	immediately
log	keep-startup-file	true	After restart
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/ccp_standard	immediately
log	time_convert	local	immediately
log	time_format	ISO8601	immediately
log	trace	../logs/ccp	immediately
log	verbose	interaction	immediately
mediacontroller	allow_dialog_transfer	1	immediately
mediacontroller	bridge_server	$LocalIP$:5060	immediately
mediacontroller	bridge_server.defaultmaxsize	4	immediately
mediacontroller	bridge_server.defaultreserve	4	immediately
mediacontroller	bridge_server.profile	Default Conference	immediately
mediacontroller	bridge_sips_server	$LocalIP$:5061	immediately
mediacontroller	codec_check_exclusion.payloads	13	immediately
mediacontroller	conference.defaultreserve	8	immediately
mediacontroller	defaultrejectcode	480	immediately
mediacontroller	full_audio_codec	0|pcmu|audio/basic|8000|1 8|pcma|audio/x-alaw-basic|8000|1	immediately
Section	**Option**	**Default**	**Changes Take Effect**

Section	Option	Default	Changes Take Effect
		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&	
mediacontroller	full_video_codec	34|h263|video/ H263|90000|1 99|h263-1998|video/ H263-1998|90000|1 113|H264|video/ H264|90000|1	immediately
mediacontroller	inbound_allowed_media	dynamic	immediately
mediacontroller	sdp.defaultipversion	true	immediately
mediacontroller	sdp.localhost	$LocalIP$	immediately
mediacontroller	sdp.localhost.ipv6	$LocalIPv6$	immediately
mediacontroller	sip.allowedunknownheaders		immediately
mediacontroller	sipproxy	$LocalIP$:5060	immediately
mediacontroller	sipsecure	0	immediately
mediacontroller	sipsproxy	$LocalIP$:5061	immediately
session	copy_unknown_headers	true	immediately
sip	copyunknownheaders	1	At start/restart
sip	localuser	Genesys	At start/restart
sip	maxtcpconnections	100	At start/restart
sip	maxtlsconnections	100	At start/restart
sip	min_se	90	At start/restart
sip	mtusize	1500	At start/restart
sip	OPTIONS.header.Accept	application/sdp	immediately
sip	OPTIONS.header.Accept-Encoding		immediately
sip	OPTIONS.header.Accept-Language	en	immediately
sip	OPTIONS.header.Allow	INVITE,ACK,CANCEL,BYE,OPTIONS,INFO	immediately
sip	OPTIONS.header.Supported		immediately
sip	prack.support	0	At start/restart
sip	preferred_ipversion	ipv4	At start/restart
sip	registerexpiryadjustment	10	At start/restart
sip	route.default.tcp		At start/restart
sip	route.default.tcp.ipv6		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.tls.ipv6		At start/restart
sip	route.default.udp		At start/restart
sip	route.default.udp.ipv6		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	securerouteset		At start/restart
sip	sessionexpires	1800	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	tls.portrange		At start/restart
sip	transport.0	transport0 udp:any:5068	At start/restart
sip	transport.0.tos	0	At start/restart
sip	transport.1	transport1 tcp:any:5068	At start/restart
sip	transport.1.tos	0	At start/restart
sip	transport.2	transport2 tls:any:5069 cert=$InstallationRoot$/config/ x509_certificate.pem key=$InstallationRoot$/config/ x509_private_key.pem	At start/restart
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
Section	**Option**	**Default**	**Changes Take Effect**

Section	Option	Default	Changes Take Effect
sip	transport.localaddress_ipv6		At start/restart
sip	transport.staticroutelist		At start/restart
snmp	timeout	100	At start/restart
Section	**Option**	**Default**	**Changes Take Effect**