



VoiceGenie 7.2 VoiceGenie SIP Proxy Release Notes

October 2007



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Overview

This release document includes the following information:

- Resources
- Where to Get Help
- Terminology
- Product Version Identification
- Features
- Know Limitations/Issues

Documentation

Please refer to the VoiceGenie 7.2 Documentation Overview for the list of the documents shipped with the VoiceGenie 7.2 release.

Resources

There are many resources for developers available on VoiceGenie's Developer website <http://developer.voicegenie.com>.

The following lists some of the important items you can find on our website:

Resource	URL
FAQs	http://developer.voicegenie.com/faq.php http://speechgenie.voicegenie.com/faq.php
Tutorials	http://developer.voicegenie.com/tutorials_VoiceGenie.php http://speechgenie.voicegenie.com/tutorials_SpeechGenie.php
VoiceXML 2.0/2.1 Reference	http://developer.voicegenie.com/voicexml2tagref.php

Contacting Genesys Technical Support

Online/Website:	http://genesyslab.com/support
Hours of Operation:	<div>8:00 AM to 9:00 PM EST North & Latin Americas</div> <div>8:00 AM to 7:00 PM GMT Europe, Middle East & Africa</div> <div>8:00 AM to 6:00 PM</div> <div>Australian Eastern Standard Time Asia Pacific</div> <div>9:00 AM to 6:00 PM</div> <div>Japan Standard Time Japan</div>
Email:	<div>support@genesyslab.com North & Latin Americas</div> <div>support@genesyslab.co.uk Europe, Middle East & Africa</div> <div>support@genesyslab.com.au Asia Pacific</div> <div>support@genesyslab.co.jp Japan</div>
Phone:	<div>888-369-5555 / 506-674-6767 North & Latin Americas</div> <div>+44 (0) 118 974 7002 Europe, Middle East & Africa</div> <div>+61 7 3368 6868 Asia Pacific</div> <div>03-5649-6871 (within Japan) Japan (from within Japan)</div> <div>+81-3-5649-6871 Japan (from outside Japan)</div>
For critical production outages outside of the above hours, please contact us by phone.	

Terminology

The following table gives definitions of some acronyms that are used throughout this document:

Acronyms	Full Definitions
ASR	Automated Speech Recognition (Engines/Technologies)
CLC	Command Line Console -- A command line interface that can be used to query information and issue commands
MRCP	Media Resource Control Protocol -- Adopted by the VoiceGenie Media Platform to control ASR and TTS resources
SRM	Speech Resource Management -- A component integrated into the VoiceGenie Media Platform to provide Speech Recognition and Synthesis functionalities to the application developers
SMC	System Management Console -- A web based tool for administering clusters of VoiceGenie VoiceXML Platforms
OA&M	Operation, Administration and Management
TTS	Text To Speech (Engines/Technologies)

The following sections may contain references to terminology that has become:

Historical Terms	New Terms
PhoneWeb Software / NeXusPoint 6.4.x Software	VoiceGenie 7 Software
Cluster Management Platform (CMP)	OA&M Framework
Voice Resource Manager (VRM)	Speech Resource Management (SRM)
VoiceGenie Management Console (VMC)	System Management Console (SMC)

Product Version Identification

Product Name	VoiceGenie SIP Proxy
Version	7.2
Release Date	October, 2007

Custom Packages information	
Bonding	bonding-7.0.0-3.tar.gz

CCP Proxy	
Package	ccp-proxy-7.2.0-34.tar.gz ccp-rm-7.2.0-34.tar.gz bonding-7.0.0-3.tar.gz
Operating System	VoiceGenie Linux 3.0 or Red Hat EL AS 3.0 with VG 3.0 Upgrade
Protocol	SIP

Features

There are no new features introduced in this release.

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Fixes

The following issues have been addressed in this release:

Product	ER#	Description
CCP/Proxy	CMT16358	Not have the user part of "To" header in REGISTER message cause the message to be rejected
CCP/Proxy	CMT16352	SIP Proxy crashes when 300 or 305 or 308 is received for outbound INVITE
CCP/Proxy	CMT16344	Parameters to Add variable cannot be used as a parameter name
CCP/Proxy	CMT16342	ACK is not forwarded properly within sip proxy TCP configuration
CCP/Proxy	CMT16338	SIP Proxy crashes while forwarding a message from UDP to TCP transport
CCP/Proxy	CMT16336	translationservice.addrequesturiheaders paramater should be removed from Proxy
CCP/Proxy	CMT16296	Fail to match new SIP Request to a stateful call after connected
CCP/Proxy	CMT16294	SIP Proxy terminates if CANCEL is sent on SIP resource with non-IP hostname
CCP/Proxy	CMT16232	SIP Proxy does not process incoming RFC2543 route header correctly
CCP/Proxy	CMT16211	Number of SIP transport configuration should not be limited statically
CCP/Proxy	CMT16163	CCP Proxy defines max registration expiration instead of min
CCP/Proxy	CMT16161	wrong response code returned if no Service Mapping found for the call
CCP/Proxy	CMT16159	CCP Proxy responds 5xx to REGISTER when no SIP resource matches
CCP/Proxy	CMT16149	CCP Proxy should not response to OPTIONs received from multicast
CCP/Proxy	CMT16143	deploy bonding driver returns error
CCP/Proxy	CMT15794	No debug trace of ccp-proxy in case of reject registration
CCP/Proxy	CMT13054	CCP should log critical error if license check fails
CCP/Proxy	96342361	SIP Proxy returning "Temporarily Unavailable" once in a while on a very slightly loaded platform
CCP/Proxy	96125517	Adding configuration parameters sip.localhostname and sip.localport in line with SIP stack change
CCP/Proxy	84110343	Proxy adds record-route for every request whenever transport changes
CCP/Proxy	84110173	Failed to load balance conference calls between SIP Proxies
CCP/Proxy	84103614	SIP Proxy forwards itself CANCEL after a call terminated and the CANCEL's URI contains SIP Pr
CCP/Proxy	84103601	Multi-cast cluster does not guarantee Re-Invite to be handled by same proxy for conference call
CCP/Proxy	145970881	SIP Proxy asserts if Redundancy Manager is offline
CCP/Proxy	120914234	SIP Proxy crashed under load test
CCP/Proxy	107837882	Proxy Generates Incorrect Response when receiving CANCEL prior to UAS provisional response
CCP/Proxy	100186967	VG CCP Proxy package doesnt get deployed accordingly, XML product file is not valid to the deployer.

Known Issues/Limitations

The list of issues, current as of the publication date of this document, is available to supported customers on our Support Website at <http://support.voicegenie.com>. This list is also updated with a list of issues that have been discovered since the publication date.