Dialogic Media Gateway Release Notes

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Release 6.0 SU7
November 17, 2010
Dialogic® Media Gateway models DMG2030DTI, DMG2060DTI, DMG2120DTI (T1/E1)
**   DMG2060DTIS, DMG2120DTIS (T1/E1 with Survivability) Requires:**

File	Description	Version
t1e1_6.0.SU7.0.004.app	Gateway Application	|6.0.SU7.0.004|
T1E1_MR17_7.msd	DSP Firmware	|T1E1_MR17_7|
t1e1_6.0.SU7.0.004.fsh	Main CPU Boot	|6.0.SU7.0.004|
T1_LS_Cfg_Avaya8500.ini	Configuration file containing settings for Avaya 8500 T1-CAS Loop-Start	-
T1_LS_Cfg_Hicom300E.ini	Configuration file containing settings for Hicom 300E T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IMX.ini	Configuration file containing settings for NEC2400IMX T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC2400IPX T1-CAS Loop-Start	-
T1_LS_Cfg_LucentG3.ini	Configuration file containing settings for Lucent G3 T1-CAS Loop-Start	-

Dialogic® Media Gateway models DMG1004LS, DMG1008LS (Analog) Requires:

File	Description	Version
ls_6.0.SU7.0.004.app	Gateway Application	|6.0.SU7.0.004|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
ls_6.0.SU7.0.004.fsh	Main CPU Boot	|6.0.SU7.0.004|

LS_Cfg_Alcatel.ini	Configuration file containing settings for Alcatel PBX	-
LS_Cfg_Hicom300E.ini	Configuration file containing settings for HiCom 300 PBX (North America)	-
LS_Cfg_Hicom300ECS.ini	Configuration file containing settings for HiCom 300 PBX(Europe)	-
LS_Cfg_Mitel.ini	Configuration file containing settings for Mitel PBX	-
LS_Cfg_LucentDefinity.ini	Configuration file containing settings for Lucent Definity PBX	-
LS_Cfg_ATTSys25.ini	Configuration file containing settings for ATT System 25 PBX	-
LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC 2400 IPX PBX	-

Dialogic® Media Gateway models DMG1008MTLDNI (Mitel) Requires:

File	Description	Version
mtl_6.0.SU7.0.004.app	Gateway Application	|6.0.SU7.0.004|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.SU7.0.004.fsh	Main CPU Boot	|6.0.SU7.0.004|
MTLDNI_Cfg_Mitel.ini	Tone Definition config file for Mitel PBX	-

Dialogic® Media Gateway models DMG1008RLMDNI (Rolm) Requires:

File	Description	Version
mtl_6.0.SU7.0.004.app	Gateway Application	|6.0.SU7.0.004|
rrun_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.SU7.0.004.fsh	Main CPU Boot	|6.0.SU7.0.004|
RLMDNI_Cfg_Rolm.ini	Tone Definition config file for ROLM PBX	-

Dialogic® Media Gateway models DMG1008DNI (DNI) Requires:

File	Description	Version
ami_6.0.SU7.0.004.app	Gateway Application	|6.0.SU7.0.004|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
inim653.iap	Telephony Interface Application	6.53
iNim190.ilc	Telephony Interface Firmware	Platform 3 Build 190
iNim60.ibt	Telephony Interface Boot	6.0
ami_6.0.SU7.0.004.fsh	Main CPU Boot	|6.0.SU7.0.004|
DNI_Cfg_Generic.ini	Tone Definition config file (generic)	-
DNI_Cfg_Hicom300E.ini	Tone Definition config file (DNI Hicom Optiset 300E 'European')	-

DNI_Cfg_Lucent.ini	Configuration file containing Adept rules for Avaya 7434ND and 8434 phones	-

Added Features:

FR #	Dialogic® Media Gateway Model	Description
5492	DMG2xxxDTIx	Added support for parsing proprietary information for redirect number for the Avaya MSI integration.
5304	ALL	Added support for Multi-Part MIME SIP Messages.
5271	DMG2xxxDTIx	Added support for Calling Line Identification.

Bug Fixes:

Defect #	Dialogic® Media Gateway Model	Description
IPY00075358	ALL	A blind transfer is completed on an ALERTing message and should be completed on a CONNECTed message.
IPY00075458	ALL	If an INVITE is sent without SDP, then audio is never transmitted on the call.
IPY00075461	DMG2xxxDTIx	SIP→SIP T.38 calls using tel event payload 101 no longer work after upgrading a Gateway to 6.0 SU6.
IPY00075453	ALL	In some cases in the contact header the remote phone number was used to build the URI instead of the local phone number.
IPY00075446	DMG2xxxDTIx	The use of Octet 3.1 is not allowed for QSIG. NOTE: the QSIG ECMA 143 Specification states that the Octet 3.1 should never be set, the Gateway validation has been relaxed to accommodate this PBX.
IPY00075482	DMG1008DNI	Call are not being answered on a transfer because of delayed lamp updates from the PBX.
IPY00075429	DMG2xxxDTIx	Voice gets distorted when a hold/unhold is done.
IPY00075507	ALL	Outbound calls to certain mobile network providers fail.
IPY00075492	ALL	Aborting a transfer tears down all calls on the transfer.
IPY00075367	ALL	The Gateway does not parse the CPID information correctly if there is a "9" in the CPID.
IPY00075536	ALL	A software fault may occur on the Gateway when a message is received by the Gateway that is not associated with an existing dialog.
IPY00075503	DMG2xxxDTIx	Intermittently on TDM bridged calls the called party cannot hear the caller.
IPY00075445	DMG2xxxDTIx	The Gateway reports a failure for MWI Clear/Set TDM test on a Tadiran Coral IPX Office with T1-QSIG even though the test actually passes.
IPY00075566	DMG2xxxDTIx	A conference call from a soft IP client to a PSTN phone times out prematurely.
IPY00075552	DMG2xxxDTIx	The Gateway disconnects an ISDN→OCS call during ongoing communication.
IPY00075460	DMG2xxxDTIx	The Gateway does not disconnect on a FACILITY message when connected to an external PSTN call on an Alcatel OmniPCX PBX.

IPY00074573	DMG2xxxDTIx	The Gateway generates an unexpected "Error _isdnLiFreeTdmChannel(10) already free" error message.
IPY00075575	DMG2xxxDTIx	The Gateway fails to parse re-direct information in the SETUP message it receives from a Nortel CS1000-NI2.
IPY00075576	DMG2xxxDTIx	The Gateway fails to parse re-direct information from a SETUP message it receives from DMS100 protocol.
IPY00075545	DMG2xxxDTIx	The Gateway does not send RTPEvent(Start) to SIPEnd point when sending DTMF via RFC2833.
IPY00075425	DMG2xxxDTIx	RFC2833 DTMF is not passed to the second leg of a SIP→SIP transcoded call.
IPY00075569	DMG2xxxDTIx	When switching to T.38 mode in the Gateway the packet time is not cleared or validated and the last existing packet time is used.
IPY00075582	ALL	The value for max ptime is being misinterpreted as ptime.
IPY00075487	ALL	The Gateway is not using the redirect information from an inbound SIP call.
IPY00075599	DMG2xxxDTIx	The gateway may fail to respond to an unhold re-INVITE.

Known Issues:

Defect #	Dialogic® Media Gateway Model	Description
IPY00074278	ALL	In fax pass-through mode, the Gateway does not notify the VoIP endpoint that it has switched from an LBR codec to G.711.
IPY00074405	DMG2xxxDTIx	After rebooting certain E1 PBX switches, the E1 span does not recover until the Gateway is rebooted.
IPY00074752	ALL	The "countryName" parameter associated with CA Signed Certificates can only be two characters long.
IPY00074879	ALL	When a "&" is contained in the subject field, the Gateway generates a Data_ReadXmlIntoVars() error.
IPY00075293	DMG1008DNI	The Gateway is not dialing the extension after an FAC for an MWI request.
IPY00074997	ALL	The Gateway does not carry the authentication state across renegotiation requisition.
IPY00075156	DMG100xLS	Serial MWIs do not work for NEC 2000 IPS.
IPY00075463	ALL	Occasionally SIP Continuation is sent in the packet after an ACK.
IPY00075642	ALL	If a SIP message is sent with Content-Type:application/sdp and no body is sent, the message will be rejected with "406 Not Accepted Here" reply from the Gateway.
IPY00075639	DMG2xxxDTIx	When using the Remote-Part-ID method of Calling Line Identity, the value of "Name Restricted" from the TDM layer is not passed to SIP layer.
IPY00075620	DMG2xxxDTIx	For an ISDN→SIP call, the ISDN connection is dropped after four rings even if nobody has answered the SIP endpoint.
IPY00075651	DMG1008DNI	If an INFO message for a display change is sent to some voicemail applications, the call will be disconnected.
IPY00075614	DMG1008DNI	If a TDM call on the Gateway terminates quickly, the Gateway port does not clean up properly and will not handle subsequent calls properly.
IPY00075648	ALL	Memory usage alarms are generated unexpectedly on the Gateway.

Release 6.0 SU6
July 20, 2010
Dialogic® Media Gateway models DMG2030DTI, DMG2060DTI, DMG2120DTI (T1/E1)
DMG2060DTIS, DMG2120DTIS (T1/E1 with Survivability) Requires:

File	Description	Version
t1e1_6.0.SU6.0.004.app	Gateway Application	|6.0.SU6.0.004|
T1E1_MR17_6.msd	DSP Firmware	|T1E1_MR17_6|
t1e1_6.0.SU6.0.004.fsh	Main CPU Boot	|6.0.SU6.0.004|
T1_LS_Cfg_Avaya8500.ini	Configuration file containing settings for Avaya 8500 T1-CAS Loop-Start	-
T1_LS_Cfg_Hicom300E.ini	Configuration file containing settings for Hicom 300E T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IMX.ini	Configuration file containing settings for NEC2400IMX T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC2400IPX T1-CAS Loop-Start	-
T1_LS_Cfg_LucentG3.ini	Configuration file containing settings for Lucent G3 T1-CAS Loop-Start	-

Dialogic® Media Gateway models DMG1004LS, DMG1008LS (Analog) Requires:

File	Description	Version
ls_6.0.SU6.0.004.app	Gateway Application	|6.0.SU6.0.004|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
ls_6.0.SU6.0.004.fsh	Main CPU Boot	|6.0.SU6.0.004|
LS_Cfg_Alcatel.ini	Configuration file containing settings for Alcatel PBX	-
LS_Cfg_Hicom300E.ini	Configuration file containing settings for HiCom 300 PBX (North America)	-
LS_Cfg_Hicom300ECS.ini	Configuration file containing settings for HiCom 300 PBX(Europe)	-
LS_Cfg_Mitel.ini	Configuration file containing settings for Mitel PBX	-
LS_Cfg_LucentDefinity.ini	Configuration file containing settings for Lucent Definity PBX	-
LS_Cfg_ATTSys25.ini	Configuration file containing settings for ATT System 25 PBX	-
LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC 2400 IPX PBX	-

Dialogic® Media Gateway models DMG1008MTLDNI (Mitel) Requires:

File	Description	Version
mtl_6.0.SU6.0.004.app	Gateway Application	|6.0.SU6.0.004|

run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.SU6.0.004.fsh	Main CPU Boot	|6.0.SU6.0.004|
MTLDNI_Cfg_Mitel.ini	Tone Definition config file for Mitel PBX	-

Dialogic® Media Gateway models DMG1008RLMDNI (Rolm) Requires:

File	Description	Version
mtl_6.0.SU6.0.004.app	Gateway Application	|6.0.SU6.0.004|
rrun_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.SU6.0.004.fsh	Main CPU Boot	|6.0.SU6.0.004|
RLMDNI_Cfg_Rolm.ini	Tone Definition config file for ROLM PBX	-

Dialogic® Media Gateway models DMG1008DNI (DNI) Requires:

File	Description	Version
ami_6.0.SU6.0.004.app	Gateway Application	|6.0.SU6.0.004|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
inim653.iap	Telephony Interface Application	6.53
iNim190.ilc	Telephony Interface Firmware	Platform 3 Build 190
iNim60.ibt	Telephony Interface Boot	6.0
ami_6.0.SU6.0.004.fsh	Main CPU Boot	|6.0.SU6.0.004|
DNI_Cfg_Generic.ini	Tone Definition config file (generic)	-
DNI_Cfg_Hicom300E.ini	Tone Definition config file (DNI Hicom Optiset 300E 'European')	-
DNI_Cfg_Lucent.ini	Configuration file containing Adept rules for Avaya 7434ND and 8434 phones	-

Added Features:

FR #	Dialogic® Media Gateway Model	Description
5129	DMG2xxxDTIx	Added support for the Gateway to handle digits sent from switches that use overlapped sending for sending digits.
5110	DMG1xxx	Added support to the DMG1xxx to allow SRTP with 20 ms calls. An 8 port Gateway will be limited to 4 ports when these options are selected.
4033	ALL	Added support for the Gateway to detect and route fax calls to a single number.
5109	ALL	Increased the maximum number of available VoIP Host Groups from 10 to 120.
5278	DMG2xxxDTIx	Included ISDN Progress Indication and Cause Code information in a 183 SIP message.

Bug Fixes:

Defect #	Dialogic® Media Gateway Model	Description
IPY00074995	ALL	If a BYE message is sent to the transfer target in the middle of a supervised transfer, subsequent calls will receive an "Error mediaSessionStart() failed -11" message.
IPY00075103	ALL	For TDM→TDM calls in front of the PBX, a STATUS message is sent to the PBX if a NOTIFY is sent to the Gateway during a call which causes the call to drop.
IPY00075133	ALL	Calls through the Gateway are not integrated correctly on some occasions.
IPY00075088	DMG2xxxDTIx	A VoIP→VoIP transfer fails with reason "Service Unavailable".
IPY00075056	DMG2xxxDTIx	Ports on a T1 CAS integration do not free up if the next call comes in too quickly after the previous call disconnects.
IPY00075131	ALL	The Gateway is not able to strip a prefix for an international call (011) and send the call out with call type information of international.
IPY00075152	ALL	DNS lookup on the Gateway does not support CNAME.
IPY00075147	ALL	When a change is made at the end of the CPID table and the config.ini file is exported, an extra space is present and the config.ini cannot be imported.
IPY00074727	ALL	The Gateway does not support the use of a ">" sign in a name of a route rule.
IPY00075201	ALL	An unexpected CLeg Not Found alarm is generated.
IPY00075122	DMG2xxxDTIx	The Gateway's state remains off hook when a timeout occurs waiting for a WINK.
IPY00075187	ALL	The Gateway is not able to parse an INVITE with a tel tag in the request URI field: INVITE tel:+XXXX.
IPY00075196	ALL	Echo cancellation parameters are not available through the web interface.
IPY00074969	ALL	Payload type for outbound calls is not configurable.
IPY00075205	ALL	The Gateway generates a "Transaction Not Found" alarm when it receives a "302 Moved Temporarily" and the TDM disconnects.
IPY00075211	ALL	The Gateway is replacing "#" with "%23".
IPY00075264	ALL	Supervised transfer call fails when the INVITE contains a Transfer-From header.
IPY00075295	ALL	The Gateway is not playing A, B, C, or D DTMF within a SIP INFO message.
IPY00075264	DMG1008DNI	The Gateway unexpectedly disconnects the primary call on a supervised transfer.
IPY00075334	ALL	In some situations, MWIs would fail and generate "Command MWI Timed Out: Success" error.
IPY00075335	ALL	B-Channel assignment fails when DMG is in Network Mode.
IPY00075279	ALL	The Gateway sends the ISDN Redirect number in the SIP header 'Diversion' field.
IPY00075279	ALL	Formatting of the ISDN Redirect number in the SIP header causes SR140 to not pick up the redirect number.

Known Issues:

Defect #	Dialogic® Media Gateway Model	Description
IPY00075429	DMG2xxxDTIx	After the re-INVITE for an un-hold, there is no voice or garbled voice between the two endpoints.
IPY00074278	ALL	In fax pass-through mode, the Gateway does not notify the VoIP endpoint that it has switched from an LBR codec to G.711.
IPY00074405	DMG2xxxDTIx	After rebooting certain E1 PBX switches, the E1 span does not recover until the Gateway is rebooted.
IPY00075425	DMG2xxxDTIx	DTMF is not correctly passed to the second leg of the call when transcoding is required.
IPY00074257	ALL	All SIP messages are parsed even if it flagged as truncated.
IPY00074611	ALL	An INTERNAL ERROR is generated when an INFO message and a REFER message are received simultaneously.
IPY00074687	DMG2xxxDTIx	The Gateway experiences a software fault and restarts.
IPY00075445	DMG2xxxDTIx	The Gateway reports "Device Not Available" even though the MWI light changes states when connected to a Tadiran Coral IPx Office via T1-QSIG.
IPY00074752	ALL	The "countryName" parameter associated with CA Signed Certificates can only be two characters long.
IPY00074879	ALL	When a "&" is contained in the subject field, the Gateway generates a Data_ReadXmlIntoVars() error.
IPY00075367	DMG100xLS	CPID is not parsed correctly when using the rule "9\d(2-10).
IPY00075293	DMG1008DNI	The Gateway is not dialing the extension after an FAC for an MWI request.
IPY00074997	ALL	The Gateway does not carry the authentication state across renegotiation requisition.
IPY00075358	DMG2xxxDTIx	The Gateway is completing a transfer before the complete is expected.
IPY00075156	DMG100xLS	Serial MWIs do not work for NEC 2000 IPS.

Release 6.0 SU5
February 22, 2010
Dialogic® Media Gateway models DMG2030DTI, DMG2060DTI, DMG2120DTI (T1/E1)
      DMG2060DTIS, DMG2120DTIS (T1/E1 with Survivability) Requires:

File	Description	Version
t1e1_6.0.SU5.0.009.app	Gateway Application	|6.0.SU5.0.009|
T1E1_MR17_5.msd	DSP Firmware	|T1E1_MR17_5|
t1e1_6.0.SU5.0.009.fsh	Main CPU Boot	|6.0.SU5.0.009|
T1_LS_Cfg_Avaya8500.ini	Configuration file containing settings for Avaya 8500 T1-CAS Loop-Start	-
T1_LS_Cfg_Hicom300E.ini	Configuration file containing settings for Hicom 300E T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IMX.ini	Configuration file containing settings for NEC2400IMX T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC2400IPX T1-CAS	-

	Loop-Start	
T1_LS_Cfg_LucentG3.ini	Configuration file containing settings for Lucent G3 T1-CAS Loop-Start	-

Dialogic® Media Gateway models DMG1004LS, DMG1008LS (Analog) Requires:

File	Description	Version
ls_6.0.SU5.0.009.app	Gateway Application	|6.0.SU5.0.009|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
ls_6.0.SU5.0.009.fsh	Main CPU Boot	|6.0.SU5.0.009|
LS_Cfg_Alcatel.ini	Configuration file containing settings for Alcatel PBX	-
LS_Cfg_Hicom300E.ini	Configuration file containing settings for HiCom 300 PBX (North America)	-
LS_Cfg_Hicom300ECS.ini	Configuration file containing settings for HiCom 300 PBX(Europe)	-
LS_Cfg_Mitel.ini	Configuration file containing settings for Mitel PBX	-
LS_Cfg_LucentDefinity.ini	Configuration file containing settings for Lucent Definity PBX	-
LS_Cfg_ATTSys25.ini	Configuration file containing settings for ATT System 25 PBX	-
LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC 2400 IPX PBX	-

Dialogic® Media Gateway models DMG1008MTLDNI (Mitel) Requires:

File	Description	Version
mtl_6.0.SU5.0.009.app	Gateway Application	|6.0.SU5.0.009|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.SU5.0.009.fsh	Main CPU Boot	|6.0.SU5.0.009|
MTLDNI_Cfg_Mitel.ini	Tone Definition config file for Mitel PBX	-

Dialogic® Media Gateway models DMG1008RLMDNI (Rolm) Requires:

File	Description	Version
mtl_6.0.SU5.0.009.app	Gateway Application	|6.0.SU5.0.009|
rrun_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.SU5.0.009.fsh	Main CPU Boot	|6.0.SU5.0.009|
RLMDNI_Cfg_Rolm.ini	Tone Definition config file for ROLM PBX	-

Dialogic® Media Gateway models DMG1008DNI (DNI) Requires:

File	Description	Version

ami_6.0.SU5.0.009.app	Gateway Application	|6.0.SU5.0.009|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
inim653.iap	Telephony Interface Application	6.53
iNim190.ilc	Telephony Interface Firmware	Platform 3 Build 190
iNim60.ibt	Telephony Interface Boot	6.0
ami_6.0.SU5.0.009.fsh	Main CPU Boot	|6.0.SU5.0.009|
DNI_Cfg_Generic.ini	Tone Definition config file (generic)	-
DNI_Cfg_Hicom300E.ini	Tone Definition config file (DNI Hicom Optiset 300E 'European')	-
DNI_Cfg_Lucent.ini	Configuration file containing Adept rules for Avaya 7434ND and 8434 phones	-

Added Features:

FR #	Dialogic® Media Gateway Model	Description
3230	ALL	Added support to allow calls with different codecs to go through the Gateway simultaneously.
3257	DMG2xxxDTIx	Added support to transcode calls with different codecs.
5222	DMG2xxxDTIx	Added support for ISDN and Analog modem calls.

Bug Fixes:

Defect #	Dialogic® Media Gateway Model	Description
IPY00074631	ALL	When a routing rule is dragged too quickly through the routing table, it will not drop in the expected location.
IPY00074632	ALL	An INVITE message containing a long URI does not return a 414 response.
IPY00074782	ALL	The INVITE message sent by the Gateway contains the transport parameter in the contact header but does not bind it to the URI.
IPY00074831	ALL	The Gateway transmits a zero for an RTP port number for a HOLD re-INVITE on a SIP→SIP call.
IPY00074825	DMG2xxxDTIx	The Gateway intermittently fails to get the call party ID from the SMDI link on T1 CAS.
IPY00074887	DMG2xxxDTIx	RED alarm is not debounced per ANSI T1.231.
IPY00074827	DMG100xLS	The Gateway intermittently fails to get the call party ID from the SMDI link on Analog.
IPY00074813	ALL	The Gateway drops calls when inter-networking ISDN progress messages are present.
IPY00074888	DMG2xxxDTIx	A Gateway TDM channel may hang if a second incoming ISDN ALERT message was received.
IPY00074790	DMG2xxxDTIx	The configuration parameter srtpUnEncryptedSRTCP is not available via the web interface.
IPY00074715	DMG1008DNI	Added support for digital answer supervision on Nortel PBXs.
IPY00074876	ALL	Gateway Software Fault - Hardware Watchdog Expiration: Warm

		Reset was experienced on the Gateway.
IPY00074864	DMG2xxxDTIx	Hook flash transfers that are aborted cause the T1 CAS port to hang.
IPY00074781	DMG2xxxDTIx	The Gateway disconnects a call when a PROG message is received with an unsupported IE.
IPY00074829	DMG2xxxDTIx	For TDM→TDM calls the ISDN call type information is not passed from the inbound call to the outbound call.
IPY00074882	ALL	Some supervised transferred calls will cause the port on the Gateway to no longer take incoming calls.
IPY00074832 IPY00074885	DMG2xxxDTIx	The Gateway is disconnecting CAS when a proprietary distinctive ring feature is enabled on the switch side.
IPY00074902	ALL	Gateway gets into a state where it responds to all Options messages with 503 Service Unavailable.
IPY00074871	ALL	When the Gateway sends a REGISTRATION message, the user id is not included in the contact binding field.
IPY00074624	ALL	Reception of multiple REFER messages for a single call is not supported.
IPY00074828	ALL	For supervised transfer when the first TDM call leg disconnects, the Gateway disconnects the second call leg as well.
IPY00074907	DMG2xxxDTIx	Fax calls fail when the exclusive bit in the Bearer Capabilities IE is not enabled.
IPY00074867	DMG1008DNI	DMG1000 ports are going in and out of service on Nortel.
IPY00074768	ALL	Certain outbound fax calls from the Gateway get rejected with a reason of incompatible destination.
IPY00074909	DMG2xxxDTIx	If an INVITE to the Gateway has no SDP, the call will be connected with no media.
IPY00074757	ALL	Added support for SIP transport change via refer-to header.
IPY00074945	DMG2xxxDTIx	When a P-asserted Identity header is set with user=phone the call is dropped.
IPY00074972	DMG2xxxDTIx	The Gateway does not support inbound ISDN calls with unrestricted digital information bearer capability.

Known Issues:

Defect #	Dialogic® Media Gateway Model	Description
IPY00074450	DMG1xxxLS	Gateway does not always disconnect a call when a disconnect tone is received.
IPY00074278	ALL	In fax pass-through mode, the Gateway does not notify the VoIP endpoint that it has switched from an LBR codec to G.711.
IPY00074405	DMG2xxxDTIx	After rebooting certain E1 PBX switches, the E1 span does not recover until the Gateway is rebooted.
IPY00074589	ALL	Gateway call log does not match the number of active channels in the TDM status page.
IPY00074501	ALL	SRTP is allowed to be set up with 20 ms frame size, even if this combination is an invalid setup.
IPY00074257	ALL	All SIP messages are parsed even if it flagged as truncated.
IPY00074611	ALL	An INTERNAL ERROR is generated when an INFO message and a REFER message are received simultaneously.
IPY00074687	DMG2xxxDTIx	The Gateway experiences a software fault and restarts.

IPY00074727	ALL	If a rule label contains a ">" the name will be changed when submitted.
IPY00074752	ALL	The "countryName" parameter associated with CA Signed Certificates can only be two characters long.
IPY00074879	ALL	When a "&" is contained in the subject field, the Gateway generates a Data_ReadXmlIntoVars() error.
IPY00074917	DMG1008DNI	Remote MWIs fail on Nortel M1, when done between more than one Nortel switch.
IPY00074969	DMG2xxxDTIx	The Gateway only supports payload type 101 for DTMF on SIP→SIP calls.
IPY00074997	ALL	The Gateway does not carry the authentication state across renegotiation requisition.
IPY00075031	DMG2xxxDTIx	When a SIP→SIP call is put on hold, it unexpectedly drops after 30 seconds of holding.
IPY00075147	ALL	The Gateway creates a space in front of the start of the routing table tag in the xml file if a change is made to the end of the CPID table.
IPY00075156	DMG100xLS	Serial MWIs do not work for NEC 2000 IPS.
IPY00075180	DMG2xxxDTIx	For TDM↔VoIP calls using codec G.722 on the VoIP side, the voice will sound garbled. This will also be the case for VoIP → VoIP calls if only one side is G.722.

Release 6.0 SU4
July 30, 2009
Dialogic® Media Gateway models DMG2030DTI, DMG2060DTI, DMG2120DTI (T1/E1)
DMG2060DTIS, DMG2120DTIS (T1/E1 with Survivability) Requires:

File	Description	Version
t1e1_6.0.SU4.0.012.app	Gateway Application	|6.0.SU4.0.012|
T1E1_MR17_02.msd	DSP Firmware	|T1E1_MR17_02|
t1e1_6.0.SU4.0.012.fsh	Main CPU Boot	|6.0.SU4.0.012|
T1_LS_Cfg_Avaya8500.ini	Configuration file containing settings for Avaya 8500 T1-CAS Loop-Start	-
T1_LS_Cfg_Hicom300E.ini	Configuration file containing settings for Hicom 300E T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IMX.ini	Configuration file containing settings for NEC2400IMX T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC2400IPX T1-CAS Loop-Start	-
T1_LS_Cfg_LucentG3.ini	Configuration file containing settings for Lucent G3 T1-CAS Loop-Start	-

Dialogic® Media Gateway models DMG1004LS, DMG1008LS (Analog) Requires:

File	Description	Version
ls_6.0.SU4.0.012.app	Gateway Application	|6.0.SU4.0.012|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
ls_6.0.SU4.0.012.fsh	Main CPU Boot	|6.0.SU4.0.012|

LS_Cfg_Alcatel.ini	Configuration file containing settings for Alcatel PBX	-
LS_Cfg_Hicom300E.ini	Configuration file containing settings for HiCom 300 PBX (North America)	-
LS_Cfg_Hicom300ECS.ini	Configuration file containing settings for HiCom 300 PBX(Europe)	-
LS_Cfg_Mitel.ini	Configuration file containing settings for Mitel PBX	-
LS_Cfg_LucentDefinity.ini	Configuration file containing settings for Lucent Definity PBX	-
LS_Cfg_ATTSys25.ini	Configuration file containing settings for ATT System 25 PBX	-
LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC 2400 IPX PBX	-

Dialogic® Media Gateway models DMG1008MTLDNI (Mitel) Requires:

File	Description	Version
mtl_6.0.SU4.0.012.app	Gateway Application	|6.0.SU4.0.012|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.SU4.0.012.fsh	Main CPU Boot	|6.0.SU4.0.012|
MTLDNI_Cfg_Mitel.ini	Tone Definition config file for Mitel PBX	-

Dialogic® Media Gateway models DMG1008RLMDNI (Rolm) Requires:

File	Description	Version
mtl_6.0.SU4.0.012.app	Gateway Application	|6.0.SU4.0.012|
rrun_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.SU4.0.012.fsh	Main CPU Boot	|6.0.SU4.0.012|
RLMDNI_Cfg_Rolm.ini	Tone Definition config file for ROLM PBX	-

Dialogic® Media Gateway models DMG1008DNI (DNI) Requires:

File	Description	Version
ami_6.0.SU4.0.012.app	Gateway Application	|6.0.SU4.0.012|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
inim653.iap	Telephony Interface Application	6.53
iNim190.ilc	Telephony Interface Firmware	Platform 3 Build 190
iNim60.ibt	Telephony Interface Boot	6.0
ami_6.0.SU4.0.012.fsh	Main CPU Boot	|6.0.SU4.0.012|
DNI_Cfg_Generic.ini	Tone Definition config file (generic)	-
DNI_Cfg_Hicom300E.ini	Tone Definition config file (DNI Hicom Optiset 300E 'European')	-

DNI_Cfg_Lucent.ini	Configuration file containing Adept rules for Avaya 7434ND and 8434 phones	-

Added Features:

FR #	Dialogic® Media Gateway Model	Description
3090	ALL	Add support for SIP Registration and Authentication as both the server and the client.
3292 3423	DMG2xxxDTIx	Added the ability to support TCP and UDP calls simultaneously.
3542	ALL	Added support for pre and post feature access codes (FAC) for message waiting indicators (MWI).
3257	DMG2xxxDTIx	Added the ability to support routing calls from one SIP endpoint to another SIP endpoint.
3491	ALL	Added support for ISDN call type for TDM → VoIP calls.

Bug Fixes:

Defect #	Dialogic® Media Gateway Model	Description
IPY00074265	ALL	TCP Inactivity timer default is too short and will be increased to 90 seconds.
IPY00074511	DMG2xxxDTIx	Path replacement optimization intermittently fails on Avaya PBX.
IPY00074515	DMG1008RLMDNIW	Forward Busy calls fail to integrate on the DMG1008RLMDNIW.
IPY00074536	ALL	A negative number in the learn tone fields generates a non-descript error message.
IPY00074531	DMG1008MTLDNIW	MWIs fail on the DMG1008MTLDNIW when the FAC is specified in the NOTIFY message instead of the Gateway Configuration interface.
IPY00074569	ALL	The Gateway is sending Specific Trap = 0 when Specific Trap = 1 is expected for an enterprise level SNMP alarm.
IPY00074590	ALL	Gateway web interface is not accessible through HTTPS.
IPY00074314	DMG1xxx	The IP → TDM gain setting on the DMG1xxx models does not affect the DTMF levels in that direction.
IPY00074554	ALL	A JavaScript warning is given on startup in MSIE8.0.

IPY00074572	ALL	Gateway generates SIP INFO messages when only the call reason changes.
IPY00074526	ALL	The Gateway incorrectly converts spaces to %20 characters when sending call name information.
IPY00074602	ALL	Payload type 13 (comfort noise) is not accepted when VAD is disabled.
IPY00074519	DMG2xxxDTIx	Routing table only supports 100 entries for Inbound TDM and Inbound VoIP rules.
IPY00074607	DMG2xxxDTIx	TDM Trunk Groups do not support 120 groups.
IPY00074568	ALL	Call ID information is not manipulated for a REFER message received for a transfer.
IPY00043917	ALL	On TDM → VoIP call if the VoIP media session is inactive when the VoIP send a 200OK message, the Gateway never answers the TDM call and never sends an ACK.
IPY00074618	ALL	Faxes are failing from TDM → VoIP because CED tones are not detected.
IPY00074622	ALL	The Gateway is not sending # in the dial string.
IPY00074626	ALL	The SIP TLS server session cache will attempt to cache 20k entries which can cause the web admin pages to load incorrectly or not at all.
IPY00074608	ALL	When the Gateway's configuration file is downloaded via BootP and TFTP, some of the configuration settings do not take effect.
IPY00074625	ALL	TDM → VoIP calls will go RNA when using TLS.
IPY00074678	DMG2xxxDTIx	The redirecting party information is not in the setup messages for NI2 protocol for VoIP → TDM calls.

Known Issues:

Defect #	Dialogic® Media Gateway Model	Description
IPY00074450	DMG1xxxLS	Gateway does not always disconnect a call when a disconnect tone is received.

IPY00074278	ALL	In fax pass-through mode, the Gateway does not notify the VoIP endpoint that it has switched from an LBR codec to G.711.
IPY00074405	DMG2xxxDTIx	After rebooting certain E1 PBX switches, the E1 span does not recover until the Gateway is rebooted.
IPY00074589	ALL	Gateway call log does not match the number of active channels in the TDM status page.
IPY00074501	ALL	SRTP is allowed to be set up with 20 ms frame size, even if this combination is an invalid setup.
IPY00074257	ALL	All SIP messages are parsed even if it flagged as truncated.
IPY00074611	ALL	An INTERNAL ERROR is generated when an INFO message and a REFER message are received simultaneously.
IPY00074617	ALL	When a route rule is dragged through five or more rules to quickly, the drop location is not accurate.
IPY00074620	ALL	When a transfer is done immediately after going off hook, the switch does not register the hook flash and the transfer request is not accepted.
IPY00074624	ALL	Multiple, simultaneous REFER messages are not supported by the Gateway.
IPY00074632	ALL	Long URI addresses within in the INVITE packet cause the Gateway to exception and/or restart.
IPY00074643	ALL	The Gateway does not properly bind the URI parameters when using brackets "<>".
IPY00074686	DMG2120DTIx	The Gateway experiences a software fault "VWSS_STSK" and restarts.
IPY00074687	DMG2xxxDTIx	The Gateway experiences a software fault and restarts.
IPY00074715	DMG1xxxDNI	There is no out of band answer supervision for the DMG1008DNI.
IPY00074727	ALL	If a rule label contains a ">" the name will be changed when submitted.
IPY00074751	ALL	If the PROG message is present, calls using a mediation server will fail when the PBX signals in-band tones availability to the Gateway.
IPY00074768	DMG2xxxDTIx	Some faxes will fail with incompatible destination if the call is sent as a voice call, but the fax endpoint is expecting data or some other non-voice type call.
IPY00074690	DMG2xxxDTIx	When more than 100 routing rules are used, there is an increased amount of time to initially load the web interface page.

Release 6.0 SU3.1
May 29, 2009
Dialogic® Media Gateway models DMG2030DTI, DMG2060DTI, DMG2120DTI (T1/E1)
      DMG2060DTIS, DMG2120DTIS (T1/E1 with Survivability) Requires:

File	Description	Version
t1e1_6.0.136.app	Gateway Application	|6.0.136|
T1E1_MR17_02.msd	DSP Firmware	|T1E1_MR17_02|
t1e1_6.0.136.fsh	Main CPU Boot	|6.0.136|
T1_LS_Cfg_Avaya8500.ini	Configuration file containing settings for Avaya 8500 T1-CAS Loop-Start	-
T1_LS_Cfg_Hicom300E.ini	Configuration file containing settings for Hicom 300E T1-CAS	-

	Loop-Start	
T1_LS_Cfg_NEC2400IMX.ini	Configuration file containing settings for NEC2400IMX T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC2400IPX T1-CAS Loop-Start	-
T1_LS_Cfg_LucentG3.ini	Configuration file containing settings for Lucent G3 T1-CAS Loop-Start	-

Dialogic® Media Gateway models DMG1004LS, DMG1008LS (Analog) Requires:

File	Description	Version
ls_6.0.136.app	Gateway Application	|6.0.136|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
ls_6.0.136.fsh	Main CPU Boot	|6.0.136|
LS_Cfg_Alcatel.ini	Configuration file containing settings for Alcatel PBX	-
LS_Cfg_Hicom300E.ini	Configuration file containing settings for HiCom 300 PBX (North America)	-
LS_Cfg_Hicom300ECS.ini	Configuration file containing settings for HiCom 300 PBX(Europe)	-
LS_Cfg_Mitel.ini	Configuration file containing settings for Mitel PBX	-
LS_Cfg_LucentDefinity.ini	Configuration file containing settings for Lucent Definity PBX	-
LS_Cfg_ATTSys25.ini	Configuration file containing settings for ATT System 25 PBX	-
LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC 2400 IPX PBX	-

Dialogic® Media Gateway models DMG1008MTLDNI (Mitel) Requires:

File	Description	Version
mtl_6.0.136.app	Gateway Application	|6.0.136|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.136.fsh	Main CPU Boot	|6.0.136|
MTLDNI_Cfg_Mitel.ini	Tone Definition config file for Mitel PBX	-

Dialogic® Media Gateway models DMG1008RLMDNI (Rolm) Requires:

File	Description	Version
mtl_6.0.136.app	Gateway Application	|6.0.136|
rrun_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.136.fsh	Main CPU Boot	|6.0.136|

| RLMDNI_Cfg_Rolm.ini | Tone Definition config file for ROLM PBX | - |

Dialogic® Media Gateway models DMG1008DNI (DNI) Requires:

File	Description	Version
ami_6.0.136.app	Gateway Application	|6.0.136|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
inim653.iap	Telephony Interface Application	6.53
iNim190.ilc	Telephony Interface Firmware	Platform 3 Build 190
iNim60.ibt	Telephony Interface Boot	6.0
ami_6.0.136.fsh	Main CPU Boot	|6.0.136|
DNI_Cfg_Generic.ini	Tone Definition config file (generic)	-
DNI_Cfg_Hicom300E.ini	Tone Definition config file (DNI Hicom Optiset 300E 'European')	-
DNI_Cfg_Lucent.ini	Configuration file containing Adept rules for Avaya 7434ND and 8434 phones	-

Bug Fixes:

Defect #	Dialogic® Media Gateway Model	Description
IPY00074484	DMG2xxxDTIx	Call dropped by the Gateway when the number of digits received is less than the minimum number configured in the Gateway for ISDN Overlapped Receive dialing.
IPY00074442 IPY00074456	DMG1xxx	Gateway will reboot for dial strings that take longer than 10 seconds to dial.
IPY00074443	DMG1xxx	The CNG tone is not rendered correctly to the TDM line after a re-INVITE to a T38 session.
IPY00074446	DMG2xxxDTIx	Nortel Option 11 PBX reports "Calls Barred" for calls from the Gateway when the protocol is DMS100.
IPY00074449	DMG2xxxDTIx	Caller ID is not passed on TDM → IP on certain Avaya PBXs using T1 QSIG.
IPY00074462	ALL	Call integration errors on Toshiba integration when the time sync packet is sent from the switch.
IPY00074485	DMG2xxxDTIx	IP transfer to an external TDM number returns a "488 Not Acceptable Here" message.
IPY00074498	ALL	The INVITE expiration timeout defined by T1 and T2 SIP timers are inaccurate.
IPY00074502	ALL	Added support for SIP display names that are not in quotes.
IPY00074503	ALL	An underscore in the SIP hostname is not supported.

IPY00074508	DMG2xxxDTIx	Ringback tone generation for various countries is not user configurable.
IPY00074300	DMG2xxxDTI	The Enable Failover configuration parameter is available to the user on non-survivability models.
IPY00074516	DMG2xxxDTIx	The Gateway does not generate busy tone when connected via T1 CAS – EM Wink.
IPY00074358	ALL	When the Gateway receives a REFER request for a transfer while in the waiting for CPID state, the transfer fails.
IPY00074230	ALL	The Gateway's web interface does not respond when too many connections are attempted.
IPY00074506	ALL	Trace messages are sent out the serial port when the Gateway is configured for serial integration.
IPY00074469	ALL	Calls through the Gateway using T.38 fail for a variety of reasons including – the Gateway includes redundant m=image lines in SDP Answer in response to a fax re-INVITE and the Gateway only includes an m=audio line in SDP Answer response to a fax re-INVITE.
IPY00074509	DMG2xxxDTIx	The Gateway does not generate busy tone when connected via T1 CAS – EM Wink.
IPY00074470 IPY00074507	DMG2xxxDTIS	Faxes were not handled using T.38 and a Media session was not starting resulting in faxes failing to transmit.
IPY00074514	ALL	TDM to TDM faxes do not switch to T.38 on occasion.
IPY00074521	DMG2xxxDTIx	TDM to TDM routes have audio delays.
IPY00074538	DMG2xxxDTIx	Inbound TDM calls from PSTN to another TDM device are disconnecting immediately because of a resource leak.
IPY00074537	DMG2xxxDTIx	A large number of Media Session Open Failed alarms are generated.
IPY00074545	ALL	The Gateway does not send the media offer for image when in audio mode causing faxes to fail in some instances.
IPY00074528	DMG2xxxDTIx	The Gateway does not load the ISDN Call Type configuration after a reboot.
IPY00074548	DMG2xxxLS	An alarm is generated for every in-band MWI on analog.
IPY00074550	DMG1xxx	T.38 fails if media session is started with SRTP.

Release 6.0 SU3
March 5, 2009
Dialogic® Media Gateway models DMG2030DTI, DMG2060DTI, DMG2120DTI (T1/E1)
DMG2060DTIS, DMG2120DTIS (T1/E1 with Survivability) Requires:

File	Description	Version
t1e1_6.0.128.app	Gateway Application	|6.0.128|
T1E1_MR17_02.msd	DSP Firmware	|T1E1_MR17_02|
t1e1_6.0.128.fsh	Main CPU Boot	|6.0.128|
T1_LS_Cfg_Avaya8500.ini	Configuration file containing settings for Avaya 8500 T1-CAS Loop-Start	-
T1_LS_Cfg_Hicom300E.ini	Configuration file containing settings for Hicom 300E T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IMX.ini	Configuration file containing settings for NEC2400IMX T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC2400IPX T1-CAS Loop-Start	-
T1_LS_Cfg_LucentG3.ini	Configuration file containing settings for Lucent G3 T1-CAS Loop-Start	-

Dialogic® Media Gateway models DMG1004LS, DMG1008LS (Analog) Requires:

File	Description	Version
ls_6.0.128.app	Gateway Application	|6.0.128|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
ls_6.0.128.fsh	Main CPU Boot	|6.0.128|
LS_Cfg_Alcatel.ini	Configuration file containing settings for Alcatel PBX	-
LS_Cfg_Hicom300E.ini	Configuration file containing settings for HiCom 300 PBX (North America)	-
LS_Cfg_Hicom300ECS.ini	Configuration file containing settings for HiCom 300 PBX(Europe)	-
LS_Cfg_Mitel.ini	Configuration file containing settings for Mitel PBX	-
LS_Cfg_LucentDefinity.ini	Configuration file containing settings for Lucent Definity PBX	-
LS_Cfg_ATTSys25.ini	Configuration file containing settings for ATT System 25 PBX	-
LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC 2400 IPX PBX	-

Dialogic® Media Gateway models DMG1008MTLDNI (Mitel) Requires:

File	Description	Version
mtl_6.0.128.app	Gateway Application	|6.0.128|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.128.fsh	Main CPU Boot	|6.0.128|
MTLDNI_Cfg_Mitel.ini	Tone Definition config file for	-

	Mitel PBX	

Dialogic® Media Gateway models DMG1008RLMDNI (Rolm) Requires:

File	Description	Version
mtl_6.0.128.app	Gateway Application	|6.0.128|
rrun_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.128.fsh	Main CPU Boot	|6.0.128|
RLMDNI_Cfg_Rolm.ini	Tone Definition config file for ROLM PBX	-

Dialogic® Media Gateway models DMG1008DNI (DNI) Requires:

File	Description	Version
ami_6.0.128.app	Gateway Application	|6.0.128|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
inim653.iap	Telephony Interface Application	6.53
iNim190.ilc	Telephony Interface Firmware	Platform 3 Build 190
iNim60.ibt	Telephony Interface Boot	6.0
ami_6.0.128.fsh	Main CPU Boot	|6.0.128|
DNI_Cfg_Generic.ini	Tone Definition config file (generic)	-
DNI_Cfg_Hicom300E.ini	Tone Definition config file (DNI Hicom Optiset 300E 'European')	-
DNI_Cfg_Lucent.ini	Configuration file containing Adept rules for Avaya 7434ND and 8434 phones	-

Bug Fixes:

Defect #	Dialogic® Media Gateway Model	Description
IPY00074225	ALL	The Gateway requires a restart after the quick configuration wizard is run even if none of the options are changed.
IPY00074464	ALL	When a call is placed on hold via a media level connection, it will not transition properly to unhold.
IPY00074453	ALL	A memory leak exists if the Gateway receives a response where the local tags do not match the existing dialog.
IPY00074435	ALL	The Gateway does not reliably include the unsupported media lines in the SDP Answer it sends to a VoIP endpoint.
IPY00074399	ALL	Trailing spaces in the VoIP→ General Page → Host and Domain fields cause failures for Gateway to fax, specifically, the re-INVITE from the VoIP endpoint to transition to a fax call.
IPY00074431	DMG2xxxDTIx	The Gateway does not respond to PROGRESS messages with SIP 183 correctly in both TDM→VoIP and VoIP→TDM directions.
IPY00074378	DMG2xxxDTIx	RTP dynamic payload type 127 is not supported.
IPY00074436	ALL	The media level connection information is not stored per stream, so when multiple connections are specified, the last connection will apply to all streams.

IPY00074391	DMS1004LS	Reading registers from the SiLabs chip intermittently gives bad data.
IPY00074289	DMG2xxxDTIx	For TDM to VoIP calls, the call is dropped when a SIP INFO message tag is not matched.
IPY00074219	DMG1008LS	Incorrect parsing of CPID from serial interface with Ericsson MD110 when there are leading spaces in the serial message.
IPY00074422	ALL	The ptime attribute is not being recognized by the Gateway.
IPY00074452	ALL	The Gateway does not include the client authentication key usage for x509 certificates created by the Gateway. The certificate purpose validation will be a configurable option.
IPY00074420	DMG2030DTIQ	The E&M Wink settings are not preserved on an upgrade from 5.1 to 6.0.
IPY00074379	ALL	When an *.ini file in imported to the Gateway, a restart is required regardless of the changes made.
IPY00074451	ALL	When a G723 offer is made to the Gateway while the Gateway is configured for G711, the Gateway would fail to detect unsupported media.
IPY00074428	DMG2xxxDTIx	The Gateway does not include unsupported media lines in the SDP Answer sent to the VoIP endpoint.
IPY00074424	ALL	The "user=phone" parameter is not configurable.
IPY00074417	DMG2xxxDTIx	The Gateway does not recognize when a T1 line is connected when the T1 line is connected after the Gateway is running.
IPY00074434	ALL	The Gateway does not send RTCP packets when the call is placed on hold.
IPY00074432	DMG2xxxDTIx	The Gateway does not respond to ALERTING messages with SIP 180 correctly in both TDM → VoIP and VoIP→TDM directions.
IPY00074315	DMG2xxxDTIx	The debug trace message "TDM Channel not in use – attempting to free a channel that is already free" is generated after a T1 CAS transfer.
IPY00074365	DMG2xxxDTIx	Transfers are failing when the switch does indicate ALERTING via the D-channel on ISDN.
IPY00074362	ALL	The Gateway stops playing ringback tone when an early media session is negotiated.
IPY00074233	ALL	The name field in the routing table will only accept 39 characters.
IPY00074395	DMG1xxxLS	The Gateway does not handle CPID when it is sent before the first ring.
IPY00074403	DMG1008RLM	The Gateway does not process MWI's TDM to IP on Rolm 9751.
IPY00074412	DMG1xxxLS	A comfort noise packet is being sent when VAD is disabled.
IPY00074302	DMG2xxxDTIx	There is no option on the Gateway to choose which diverting leg information to use for ISDN calls.
IPY00074401	ALL	Gateway is sending unsupported media (indicated by setting the port to 0) in SDP offer.
IPY00074375	ALL	Called name is not displayed properly in the call log when the called name string consists of dialable characters.
IPY00074305	ALL	When the Gateway finds a mismatch in the codecs a 415 message is sent as the response instead of a SIP 488.
IPY00074363	ALL	Anonymous calls are not sent with user=phone attribute in the SIP INVITE message.

IPY00074391	DMG1xxxLS		

Release 6.0 SU2
December 22, 2008
Dialogic® Media Gateway models DMG2030DTI, DMG2060DTI, DMG2120DTI (T1/E1)
     DMG2060DTIS, DMG2120DTIS (T1/E1 with Survivability) Requires:

File	Description	Version
t1e1_6.0.121.app	Gateway Application	|6.0.121|
T1E1_MR17_02.msd	DSP Firmware	|T1E1_MR17_02|
t1e1_6.0.121.fsh	Main CPU Boot	|6.0.121|
T1_LS_Cfg_Avaya8500.ini	Configuration file containing settings for Avaya 8500 T1-CAS Loop-Start	-
T1_LS_Cfg_Hicom300E.ini	Configuration file containing settings for Hicom 300E T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IMX.ini	Configuration file containing settings for NEC2400IMX T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC2400IPX T1-CAS Loop-Start	-
T1_LS_Cfg_LucentG3.ini	Configuration file containing settings for Lucent G3 T1-CAS Loop-Start	-

Dialogic® Media Gateway models DMG1004LS, DMG1008LS (Analog) Requires:

File	Description	Version
ls_6.0.121.app	Gateway Application	|6.0.121|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
ls_6.0.121.fsh	Main CPU Boot	|6.0.121|
LS_Cfg_Alcatel.ini	Configuration file containing settings for Alcatel PBX	-
LS_Cfg_Hicom300E.ini	Configuration file containing settings for HiCom 300 PBX (North America)	-
LS_Cfg_Hicom300ECS.ini	Configuration file containing settings for HiCom 300 PBX(Europe)	-
LS_Cfg_Mitel.ini	Configuration file containing settings for Mitel PBX	-
LS_Cfg_LucentDefinity.ini	Configuration file containing settings for Lucent Definity PBX	-
LS_Cfg_ATTSys25.ini	Configuration file containing settings for ATT System 25 PBX	-
LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC 2400 IPX PBX	-

Dialogic® Media Gateway models DMG1008MTLDNI (Mitel) Requires:

File	Description	Version

File	Description	Version
mtl_6.0.121.app	Gateway Application	|6.0.121|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.121.fsh	Main CPU Boot	|6.0.121|
MTLDNI_Cfg_Mitel.ini	Tone Definition config file for Mitel PBX	-

Dialogic® Media Gateway models DMG1008RLMDNI (Rolm) Requires:

File	Description	Version
mtl_6.0.121.app	Gateway Application	|6.0.121|
rrun_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.121.fsh	Main CPU Boot	|6.0.121|
RLMDNI_Cfg_Rolm.ini	Tone Definition config file for ROLM PBX	-

Dialogic® Media Gateway models DMG1008DNI (DNI) Requires:

File	Description	Version
ami_6.0.121.app	Gateway Application	|6.0.121|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
inim653.iap	Telephony Interface Application	6.53
iNim190.ilc	Telephony Interface Firmware	Platform 3 Build 190
iNim60.ibt	Telephony Interface Boot	6.0
ami_6.0.121.fsh	Main CPU Boot	|6.0.121|
DNI_Cfg_Generic.ini	Tone Definition config file (generic)	-
DNI_Cfg_Hicom300E.ini	Tone Definition config file (DNI Hicom Optiset 300E 'European')	-
DNI_Cfg_Lucent.ini	Configuration file containing Adept rules for Avaya 7434ND and 8434 phones	-

Added Features:

FR #	Dialogic® Media Gateway Model	Description
3378	ALL	Add configuration option of SRTP_Optional, to allow the gateway to process calls to/from endpoints in either secure or non-secure mode.
3245	ALL	Add support to provide calling and called type of number (Default, Unknown, International, National, Network Subscriber, Abbreviated or Reserved) and calling and called number plan (Default, Unknown, ISDN_E.164, Data_X.121, Telex_F69, Standard, Private, or Reserved) on a per call basis.

Bug Fixes:

Defect #	Dialogic® Media Gateway Model	Description

IPY00074224	All	The Gateway fails to route calls when there are quotes included in the DN Name.
IPY00043928	DMG2xxxDTIx	When PBX b-channels are taken out of service the telephony page does not reflect the status. This is supported for NI-2, 5ESS and DMS100 only.
IPY00074218	All	The pass-through fax does not work when the gateway is running in A-Law mode.
IPY00074274	DMG2xxxDTIx	On a VoIP to TDM call where the TDM side disconnects during call setup a "Server Timeout" error will be generated on the next call.
IPY00044955	DMG2xxxDTIx	DMG is returning a "500 INTERNAL SERVER ERROR" with the Q.931 cause being "INVALID INFORMATION ELEMENT CONTENTS".
IPY00074246	DMG2xxxDTIx	IP side connects when DTMF tones are received on the ISDN side before the ISDN call has been connected. This should be configurable.
IPY00074248	DMG2xxxDTIx	Gateway reports a red alarm on T1 interface but does not report when the alarm goes back to green.
IPY00074264	DMG2xxxDTIx	The Gateway is not connecting VoIP to TDM call to a cell phone.
IPY00074267	All	The web interface to the Gateway fails to render the call log page on occasion.
IPY00074221	All	During an MWI load test the gateway raises an alarm for being out of RTP ports.
IPY00074299	DMG2xxxDTIx	T1 QSIG progress message is not parsed correctly.
IPY00074307	DMG2xxxDTIx	When the Gateway is configured for DMS-100, the outgoing SETUP message is missing the display name included in the INVITE.
IPY00074279	DMG2060DTISQ	IP Calls to a cell phone via a PBX are failing to complete.
IPY00074277	DMG2xxxDTIx	After a few weeks the Gateway stops processing calls and must be restarted to recover.
IPY00074321	ALL	Microsoft OCS - user=phone parameter not supported when the destination is a telephone number on TDM-to-IP calls.
IPY00074303	ALL	A blank INFO is not being sent if no CPID is received for TDM to IP calls.
IPY00074249	ALL	Various issues when using FireFox version 2.
IPY00044662	DMG2xxxDTIx	Media start is failing when interoperating with an SBC (CXC from Convergence).
IPY00074330	DMG2xxxDTIx	The return cause code of 127 (0x7F) is not sent to TDM when a SIP 487 response is received from the VoIP endpoint.
IPY00074285	ALL	Calls from TDM to IP do not include the called party number in the INFO message.
IPY00074298	DMG1004LS	The Gateway is not using the port specified by the port tag in the NOTIFY message.
IPY00078366	DMG2xxxDTIx	The terminal Vxworks command "task checkstack" causes a data abort on the DMG2000.
IPY00074327	ALL	VoIP to TDM MWI requests fail if the TDM switch does not provide dialtone.
IPY00074323	ALL	Gateway sends and receives audio even after offer/answer with a=sendonly or a=rcvonly.

IPY00074326	ALL	If neither the NAME nor NUMBER of a URI is known 'anonymous' is not used.
IPY00074304	ALL	IP side connects when DTMF tones are received on the TDM side before the TDM call has been connected for all non-ISDN protocols. This should be configurable.
IPY00074286	DMG2xxxDTIx	TDM to IP calls cause Gateway to reboot when using serial MCI.
IPY00074331	DMG2xxxDTIx	A-law and μ-law codecs indicated in SDP response are not simultaneously supported by the DMG2xxx platform.
IPY00074336	DMG2xxxDTIx	Incoming TDM calls on 4ESS are dropped due to Bearer Capability incompatibilities.
IPY00074340	ALL	The parameter "gwSigDigitRelay" should default to off.
IPY00074211	DMG2xxxDTIx	Error message is not generated when all spans on the Gateway are full and a transfer is attempted.
IPY00074322	DMG2xxxDTIx	Gateway responds with SIP 480 when T1 line is unplugged instead of SIP 503.
IPY00074338	ALL	There is no parameter to allow users to determine if the Gateway should support reliable provisional responses or not.
IPY00074320	ALL	Early Media is not supported for TDM-to-IP calls.
IPY00074297	DMG2xxxDTIx	TIMG resources spike on serial MWI Requests and generate an Error: No free objects.
IPY00074333	ALL	IP call is not placed on hold when the IP address is 0.0.0.0 on a SIP REINVITE.
IPY00074313	DMG2xxxDTIx	Transfers are failing due to "Failed to get outbound route".
IPY00074355	ALL	Support for the phone=context attribute is not supported. It should be user configurable.
IPY00074345	DMG2xxxDTIx	Unsupervised transfers on T1 CAS with no FAC, take 6 seconds to complete the transfer.
IPY00074384	DMG1xxxLS	The TDM port number is not sent in the INVITE when a serial protocol is used to integrate to the TDM network.
IPY00074370	DMG2xxxDTIx	Load balancing does not use each channel in the VoIP Host Group.
IPY00074348	DMG2xxxDTIx	Add support for sending Network Specific Facility (NSF) IE for ISDN 5ESS.
IPY00074296	DMG2xxxDTIx	On a VoIP to TDM call where the TDM side disconnects during call setup a "Server Timeout" error will be generated on the next call in additional scenarios.
IPY00074308	DMG2xxxDTIx	Gateway would become unresponsive after about 2 weeks of run time and all calls would go ring no answer.
IPY00074326	DMG1xxx	When the there is no Name or Number information on TDM-to-IP calls, "anonymous" should be used in the INVITE sent to the VoIP endpoint.
IPY00074342	DMG2xxxDTIx	The presentation indicator byte is not provided in the calling name when a DMS-100 is connected to a NI-1 PSTN switch.
IPY00074343	ALL	A limited amount of MWIs are executed before the gateway runs out of resources.

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Dialogic® Media Gateway models DMG2030DTI, DMG2060DTI, DMG2120DTI (T1/E1)
DMG2060DTIS, DMG2120DTIS (T1/E1 with Survivability) Requires:

File	Description	Version
t1e1_6.0.110.app	Gateway Application	|6.0.110|
T1E1_MR11.msd	DSP Firmware	|T1E1_MR11|
t1e1_6.0.110.fsh	Main CPU Boot	|6.0.110|
T1_LS_Cfg_Avaya8500.ini	Configuration file containing settings for Avaya 8500 T1-CAS Loop-Start	-
T1_LS_Cfg_Hicom300E.ini	Configuration file containing settings for Hicom 300E T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IMX.ini	Configuration file containing settings for NEC2400IMX T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC2400IPX T1-CAS Loop-Start	-
T1_LS_Cfg_LucentG3.ini	Configuration file containing settings for Lucent G3 T1-CAS Loop-Start	-

Dialogic® Media Gateway models DMG1004LS, DMG1008LS (Analog) Requires:

File	Description	Version
ls_6.0.110.app	Gateway Application	|6.0.110|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
ls_6.0.110.fsh	Main CPU Boot	|6.0.110|
LS_Cfg_Alcatel.ini	Configuration file containing settings for Alcatel PBX	-
LS_Cfg_Hicom300E.ini	Configuration file containing settings for HiCom 300 PBX (North America)	-
LS_Cfg_Hicom300ECS.ini	Configuration file containing settings for HiCom 300 PBX(Europe)	-
LS_Cfg_Mitel.ini	Configuration file containing settings for Mitel PBX	-
LS_Cfg_LucentDefinity.ini	Configuration file containing settings for Lucent Definity PBX	-
LS_Cfg_ATTSys25.ini	Configuration file containing settings for ATT System 25 PBX	-
LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC 2400 IPX PBX	-

Dialogic® Media Gateway models DMG1008MTLDNI (Mitel) Requires:

File	Description	Version
mtl_6.0.110.app	Gateway Application	|6.0.110|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.110.fsh	Main CPU Boot	|6.0.110|

MTLDNI_Cfg_Mitel.ini	Tone Definition config file for Mitel PBX	-

Dialogic® Media Gateway models DMG1008RLMDNI (Rolm) Requires:

File	Description	Version
mtl_6.0.110.app	Gateway Application	|6.0.110|
rrun_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.110.fsh	Main CPU Boot	|6.0.110|
RLMDNI_Cfg_Rolm.ini	Tone Definition config file for ROLM PBX	-

Dialogic® Media Gateway models DMG1008DNI (DNI) Requires:

File	Description	Version
ami_6.0.110.app	Gateway Application	|6.0.110|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
inim653.iap	Telephony Interface Application	6.53
iNim190.ilc	Telephony Interface Firmware	Platform 3 Build 190
iNim60.ibt	Telephony Interface Boot	6.0
ami_6.0.110.fsh	Main CPU Boot	|6.0.110|
DNI_Cfg_Generic.ini	Tone Definition config file (generic)	-
DNI_Cfg_Hicom300E.ini	Tone Definition config file (DNI Hicom Optiset 300E 'European')	-
DNI_Cfg_Lucent.ini	Configuration file containing Adept rules for Avaya 7434ND and 8434 phones	-

Added Features:

FR #	Dialogic® Media Gateway Model	Description
FR2972	ALL	Added support for transporting DTMF digits between the Gateway and the VoIP endpoints via out-of-band call control messages in SIP.
FR3177	DMG2xxxDTIx DMG100xLS	Add support for configurable feature code for transfer setup.
FR3031	DMG2xxxDTIx DMG100xLS DMG1008DNI	Add support for remote disconnect packet on MD110 serial protocol.
FR3181	DMG2xxxDTIx	Add support for using the CPID from the SIP REFER message on ISDN.
FR3272	DMG2xxxDTIx	Add support to provide calling and called type of number (Default, Unknown, International, National, Network Subscriber, Abbreviated or Reserved) and calling and called number plan (Default, Unknown, ISDN_E.164, Data_X.121, Telex_F69, Standard, Private, or Reserved) on a per unit basis.

Bug Fixes:

Defect #	Dialogic® Media Gateway Model	Description
IPY00074252	All	A space is appended to the end of the common name of a certificate was causing calls to fail when TLS is enabled.
IPY00043905	DMG1008RLMDNI	The ADEPT parser in the Gateway is not properly interpreting the rules that include a single literal character.
IPY00043403	All	The Gateway rejects MWI requests that use string "Yes" instead of 'yes' in a NOTIFY message.
IPY00043904	DMG100xLS	The Gateway incorrectly disconnects a VoIP-to-TDM call when the far end answers the call if the Gateway is connected to a NT1+ device.
IPY00043960	DMG2xxxDTIx	The Gateway delays starting media after an unsupervised transfer is performed to a TDM destination on a VoIP-to-TDM call when the Gateway is connected to an ISDN protocol.
IPY00043906	DMG2xxxDTIx	When the Gateway is connected to a Nortel Option 61c / 11c PBX and is configured to use the DMS100 protocol, the user will not be able to make or receive calls due to packet decoding on the D-Channel.
IPY00043967	DMG2xxxDTIx	No called party is available from IP to TDM when "SIP" is used in the From header because the gateway was case sensitive and did not recognize capitalized "SIP".
IPY00043909	All	The Gateway requires a reboot if the user removes the MWI FAC setting. The reboot is required even though the Gateway does not inform the user to reboot.
IPY00043976	DMG2xxxDTIx	Under a heavy load of MWI traffic from IP to TDM, the PBX stops processing MWI requests from the Gateway when connected to a DMS100 PBX running ISDN NI-2 and cannot process simultaneous messages requests.
IPY00043959	DMG100xLS	FSK data is not being completely recognized because TCID type 3 is not supported.
IPY00043910	All	The Gateway experiences degradation in performance if the Gateway is requested to send many SIP messages over TCP to an IP endpoint (e.g. VoIP endpoint) that does not exist.
IPY00043919	DMG2xxxDTIx	The Gateway gets into a state where it will continually retry failed VoIP-to-TDM routes if the initial route fails due to a Redirect request from the TDM network.
IPY00043918	DMG2xxxDTIx	VoIP-to-TDM calls fail if the TDM network sends the Gateway a Redirect and the VoIP Host Address in the Routing Table is not '*'.
IPY00043992	DMG100xLS	IP to TDM calls are connecting before the TDM call is actually answered.
IPY00044244	DMG2xxxDTIx	"No Channels Available" alarm is generated when the consultation call is created on a different span than the original span because the first span has no channels available and there are channels available on a different span.
IPY00044360	DMG2xxxDTIx	The Gateways generates a red alarm on ISDN during the midnight routine on a Nortel Meridian.
IPY00044694	All	Browse buttons overlap a cell in the table on the Certificate page in Firefox.
IPY00044407	All	Hidden outbound fields are not visible in Firefox.
IPY00044697	All	On the router test page for VoIP Inbound, the VoIP endpoint and port cannot be entered.

IPY00044698	All	In Firefox the Router and TDM test pages display "Requesting Data From Gateway".
IPY00044411	All	When VoIP Fault Tolerance is enabled the Gateway will not advance to the next host group. Busy or Not Available are reported and no connection to the next endpoint is attempted.
IPY00044449	DMG2xxxDTIx	Boot sequence countdown is not displayed properly to the debug terminal.
IPY00044370	DMG2xxxDTIx	T1 NI-2 A-LAW is not supported.
IPY00044371	DMG2xxxDTIx	When an INVITE with Replaces is received the call handle is unknown.
IPY00044479	All	Contact header is not present in SIP 202 REFER response.
IPY00044340	DMG2060DTIx DMG2120DTIx	Alarm is generated when a transfer is successfully completed across spans.
IPY00074216	DMG2xxxDTIx	Data abort exception is generated when redirecting name is manipulated through the routing table and a call is made from VoIP to TDM.
IPY00074213	All	When a VoIP to TDM call receives a redirect request after the call information is manipulated through the routing table, the call log is incorrect for call manipulation on redirected TDM routing.

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Dialogic® Media Gateway models DMG2030DTI, DMG2060DTI, DMG2120DTI (T1/E1)
DMG2060DTIS, DMG2120DTIS (T1/E1 with Survivability) Requires:

File	Description	Version
t1e1_6.0.103.app	Gateway Application	|6.0.103|
T1E1_MR11.msd	DSP Firmware	|T1E1_MR11|
t1e1_6.0.103.fsh	Main CPU Boot	|6.0.103|
T1_LS_Cfg_Avaya8500.ini	Configuration file containing settings for Avaya 8500 T1-CAS Loop-Start	-
T1_LS_Cfg_Hicom300E.ini	Configuration file containing settings for Hicom 300E T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IMX.ini	Configuration file containing settings for NEC2400IMX T1-CAS Loop-Start	-
T1_LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC2400IPX T1-CAS Loop-Start	-
T1_LS_Cfg_LucentG3.ini	Configuration file containing settings for Lucent G3 T1-CAS Loop-Start	-

Dialogic® Media Gateway models DMG1004LS, DMG1008LS (Analog) Requires:

File	Description	Version
ls_6.0.103.app	Gateway Application	|6.0.103|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
ls_6.0.103.fsh	Main CPU Boot	|6.0.103|

LS_Cfg_Alcatel.ini	Configuration file containing settings for Alcatel PBX	-
LS_Cfg_Hicom300E.ini	Configuration file containing settings for HiCom 300 PBX (North America)	-
LS_Cfg_Hicom300ECS.ini	Configuration file containing settings for HiCom 300 PBX(Europe)	-
LS_Cfg_Mitel.ini	Configuration file containing settings for Mitel PBX	-
LS_Cfg_LucentDefinity.ini	Configuration file containing settings for Lucent Definity PBX	-
LS_Cfg_ATTSys25.ini	Configuration file containing settings for ATT System 25 PBX	-
LS_Cfg_NEC2400IPX.ini	Configuration file containing settings for NEC 2400 IPX PBX	-

Dialogic® Media Gateway models DMG1008MTLDNI (Mitel) Requires:

File	*Description*	*Version*
mtl_6.0.103.app	Gateway Application	|6.0.103|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.103.fsh	Main CPU Boot	|6.0.103|
MTLDNI_Cfg_Mitel.ini	Tone Definition config file for Mitel PBX	-

Dialogic® Media Gateway models DMG1008RLMDNI (Rolm) Requires:

File	*Description*	*Version*
mtl_6.0.103.app	Gateway Application	|6.0.103|
rrun_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
mtl46.lca	Telephony Interface Firmware	4.6
mtl_6.0.103.fsh	Main CPU Boot	|6.0.103|
RLMDNI_Cfg_Rolm.ini	Tone Definition config file for ROLM PBX	-

Dialogic® Media Gateway models DMG1008DNI (DNI) Requires:

File	*Description*	*Version*
ami_6.0.103.app	Gateway Application	|6.0.103|
run_910FskEcho.dsp	DSP Firmware	|9.1 w/Fax|
inim653.iap	Telephony Interface Application	6.53
iNim190.ilc	Telephony Interface Firmware	Platform 3 Build 190
iNim60.ibt	Telephony Interface Boot	6.0
ami_6.0.103.fsh	Main CPU Boot	|6.0.103|
DNI_Cfg_Generic.ini	Tone Definition config file (generic)	-
DNI_Cfg_Hicom300E.ini	Tone Definition config file (DNI Hicom Optiset 300E 'European')	-

| DNI_Cfg_Lucent.ini | Configuration file containing Adept rules for Avaya 7434ND and 8434 phones | - |

Added Features:

FR #	Dialogic® Media Gateway Model	Description
FR2633	All	The Gateway has been updated to support TDM-to-IP MWIs. Specifically, the DMG1000/DMG2000 will notify the specified VoIP endpoint when the gateway receives an indication from the TDM network that the VoIP endpoints message waiting indicator has been updated (set or cleared).
FR2838	All	The Gateway has been updated to support the VoIP Failover and Load Balancing within the Dial Plan. This allows users to create Failover/Load Balancing rules on a per route basis.
FR2911	DMG2xxxDTIx	The Gateway has been updated to allow users to configure the "Telephony Port Interface Side" parameter (Network Side or Terminal Side) on a per span basis for all T1/E1 ISDN protocols.
FR3013	DMG2xxxDTIx	The Gateway has been updated to support the ISDN Divert message and reroute the VoIP-to-TDM call to the TDM destination identified by the Divert message.
FR3082	All	The Gateway has been updated to include support for the 'ext' attribute on VoIP-to-TDM calls. Specifically, When the Gateway receives a 'ext' attribute as part of a VoIP-to-TDM call, the number contained in the 'ext' field becomes the number to dial.

Bug Fixes:

Defect #	Dialogic® Media Gateway Model	Description
IPY00074224		
IPY00043928		
IPY00074218		
IPY00074274		
IPY00043345	DMG2xxxDTI	The Gateway may prematurely disconnect a VoIP-to-TDM call if the network does not send a PROCEEDING or a SETUP_ACK in response to the Gateway sending a SETUP message.
IPY00042608	All	The Gateway does not echo the entire Referred-By header received in the REFER message during a transfer in the resulting Re-INVITE it generates.
IPY00042341	All	The Gateway may parse the timestamp header of a received SIP message incorrectly resulting in the Gateway returning a 400 "Bad Request" response.
IPY00042224	All	If the Gateway receives a SIP 302 message from the VoIP endpoint with multiple targets included in the Contact header, the Gateway will not send an INVITE to the subsequent targets in the list if the first fails.
IPY00039679	DMG2xxxDTI	The Gateway does not support diversion information or MWI requests when connected to a E1 QSIG interface an Alcatel PBX that is configured for the ECMA format as opposed to the ISO format.

IPY00042202	DMG1008LS	The Gateway does provide the correct Call Party Information when using the Serial MCI link connected to a NEC PBX that is part of series of NEC switches connected using Fusion link.
IPY00042088	DMG2xxxDTI	The Gateway does not pass the Redirecting Party when configured for the E1 ETSI protocol.
IPY00042607	All	Over time, the Gateway may stop communicating over the SIP interface after the Gateway receives Re-INVITE requests that are subsequently cancelled.
IPY00042827	DMG1008LS	The Gateway allows the user to configure the unit to use the ETSI FSK protocol for gathering Call Party Information even though this protocol is not supported.
IPY00043339		Duplicate of IPY00043345.
IPY00042529	DMG2xxxDTI	On IP-to-TDM calls to a TDM phone that is busy, the Gateway responds with a 503 "Service Unavailable" message instead of a 486 "Busy Here" message when configured for an ISDN protocol
IPY00038091	All	The Gateway may not be able to reboot if serial data is received across the serial integration port while the Gateway is rebooting.
IPY00043898	All	The Gateway does not fully support Early Media (CIR IPY00043203)
IPY00043899	DMG2xxxDTI	The Gateway fails a Consult Transfer if there are no free channels on the span that the original call is on even if there are free channels on other spans connected to the Gateway (CIR IPY00043008)
IPY00043900	All	The Gateway may stop sending audio if it receives a Re-INVITE followed by an ACK where the SDP information is included in the ACK but not in the Re-INVITE (CIR IPY00043477)
IPY00043901	All	The Gateway does not fully support Early Media (CIR IPY00042644)

Compatibility Notes:

Title	Description
Microsoft OCS - Voice Detection on ISDN	The Gateway may not send the SIP 200 OK response when the far end user answers the call until the user speaks on TDM-to-IP calls when using an ISDN protocol (e.g. QSIG, NI-2, etc.).
Microsoft OCS - Early Media	The Gateway is not compatible with the SIP Early Media feature as implemented on the Microsoft Mediation Server.
Norstar PBX DTMF	Norstar switches do not render DTMF digital station to digital station. This means that DTMF cannot be used to signal from a digital station to a DMG1000 port connected to a Norstar switch.
Avaya Legend PBX CPID	Avaya Legend switches do not provide redirecting call-party information when the call has been forwarded to a coverage-path to which the DMG1000 is a member. This means that DMG1000 will not be able to determine the called-party for inbound PBX calls that have been forwarded to a coverage-path.
Dial-Digit Relay Notes	There are 3 ways to achieve digit relay between the IP side and the TDM side. They are via the VoIP signal protocol, RFC2833 tones in RTP, or inband tones in RTP. For VoIp signal protocol, SIP does not yet support this. Drafts are in early stages. Therefore, we do not generate/receive signal digit relay on SIP (even though it is still part of the configuration). RTP digit relay, both inband-tone and RFC2833, works on SIP. Most SIP devices will render an actual tone when they receive an RFC2833 digit event, but they don't have to.

	The gateway will render an actual tone when it receives an RFC2833 digit event on SIP. Inband-tone works on both SIP and H.323, since it is actually going through the voice channel. But, some devices will remove the inband-tone from the voice stream.
Type II (Post-Answer) CPID	TDM-to-VoIP calls: when VoIP endpoint answers, first few seconds of audio may be clipped because audio is squelched during transmission of Type II CPID from the switch. On switch side of the call, the caller still receives ring-back tone while the switch is playing the Type II CPID tones.