

DGW Release Notes v2.0.39.738

2.0.39.738
2017-07-20

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New Functionalities

Incident #	CR #	Synopsis	Applies To
Description			
	DGW-5665	Create the new Mediatrix S7 series for the future replacement of the Mediatrix 4116/4124	all
The new Mediatrix S7 series and Mediatrix S7 LP series are now available in replacement of the Mediatrix 4116/4124 units and Mediatrix 4116/4124 LP units. The Mediatrix supports up to 24 FXS ports.			
			
---	DGW-4651	Mediatrix G7 Series and Sentinel 100 must support the 4-FXS and 4-FXO cards.	FXS
The 4-FXS and the 4-FXO cards are now supported on the Mediatrix G7 Series and Sentinel 100.			
—	DGW-3572	Add new packet capture options for remote troubleshooting.	all

Incident #	CR #	Synopsis	Applies To
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Description

Packet capture functionality was added in the NLM service, allowing captured packets to be sent to a file in the File service or transferred in real time via a PUT to a HTTP server. This packet capture can be used from all configuration interfaces with the exception of TR-069.

The packet capture uses the new following parameters and commands:

- Nlm.PCaptureState
- Nlm.PCaptureNbFrames
- Nlm.PCaptureNbSecs
- Nlm.PCaptureFilter
- Nlm.PCaptureFileUrl
- Nlm.PCaptureLinkName
- Nlm.PCaptureStart
- Nlm.PCaptureStop
- Nlm.PCaptureTransferCertificateValidation
- Nlm.PCaptureTransferCertificateTrustLevel
- Nlm.PCaptureTransferCipherSuite
- Nlm.PCaptureTransferTlsVersion

The packet capture can be configured via the Web interface, under the System/Packet Capture tab.

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VM

Packet Capture

Status	
Last Capture Result:	None

Packet Capture Configuration	
Max Number Of Frames:	0
Max Number Of Seconds:	0
Filter:	
URL:	
Link Name:	v

Incident #	CR #	Synopsis	Applies To
Description			
---	DGW-3472	Allows loading a MOH music file from the local file system.	all
It is now possible to transfer a mp3 file for MOH using the file service. The mp3 file must be imported on the unit via the file service, with the "Path" or "Destination" set to "moh/". Then, in the "Music on Hold" configuration page, "file://filename.mp3" will be accepted has a valid URL.			

Modified Features, Functionalities, and Interface Modifications

Incident #	CR #	Synopsis	Applies To
Description			
—	DGW-3981	Syntax of the Nlm.SyslogRemoteHost parameter not validated.	Nlm
The syntax of Nlm.SyslogRemoteHost is now validated when a new value is set via the Web page, the Cli, Snmp, or a configuration script. The upgrade and restore functionalities are not affected by this validation.			
—	DGW-3572	Add new packet capture options for remote troubleshooting.	all

Incident #	CR #	Synopsis	Applies To
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Description

The packet capture can be configured via the Web interface, under the System/Packet Capture tab.

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Mediatrix®

System Network SBC ISDN POTS SIP Media Telephony Call Router Management Reboot

Information Services Hardware Endpoints Event Log Local Log Packet Capture VM

✚ Packet Capture

Status
Last Capture Result: None

Packet Capture Configuration	
Max Number Of Frames:	0
Max Number Of Seconds:	0
Filter:	
URL:	
Link Name:	v

Apply Apply & Start Capture Apply & Stop Capture

The packet capture uses the new following parameters and commands:

- Nlm.PCaptureState
- Nlm.PCaptureNbFrames
- Nlm.PCaptureNbSecs
- Nlm.PCaptureFilter
- Nlm.PCaptureFileUrl
- Nlm.PCaptureLinkName
- Nlm.PCaptureStart
- Nlm.PCaptureStop
- Nlm.PCaptureTransferCertificateValidation
- Nlm.PCaptureTransferCertificateTrustLevel
- Nlm.PCaptureTransferCipherSuite
- Nlm.PCaptureTransferTlsVersion

Incident #	CR #	Synopsis	Applies To
Description			
---	DGW-3472	Allows loading a MOH music file from the local file system.	all
It is now possible to transfer a mp3 file for MOH using the file service.			

Issues Fixed

Incident #	CR #	Synopsis	Applies To
Description			
---	DGW-6418	Mediatrix 4108/16/24 and LP16/24 units become unreachable when bridging is used.	4108/16/24 , LP16, LP24
When the Mediatrix 4108/16/24 and LP16/24 units are configured to bridge two Ethernet ports, the unit no longer becomes unreachable.			
—	DGW-6311	Received Reinvites with the same CSeq used in the Invite causes one way audio or call failures.	Sbc
If the Sbc receives a Reinvite using the same CSeq as the one of the Invite it sent, it no longer causes one way audio or call failures.			
—	DGW-6238	PCM captures are sent to different UDP port numbers.	all
The PCM captures were sent to UDP port numbers 5000+X and 6000+X, where X was the channel number. Now they are always sent to ports 5001 and 6001.			
—	DGW-6197	Ciphers are not listed by Sbc in the proper order.	SBC
The order of the ciphers was no longer from most secure to less. This was corrected.			
—	DGW-6196	Cipher AES_256_CM_HMAC_SHA1_80 is ignored by the SBC.	SBC
When offered a AES_256_CM_HMAC_SHA1_80 in SRTP, the SBC no longer ignores it.			
IN-12876	DGW-6135	Link to Date/Time Criteria Editor not working.	all
The link to the "Date/Time Criteria Editor" page available in the Transformation Rule editor Web page has been restored.			
—	DGW-5391	Mediatrix 3XXX series units sometimes close unexpectedly after an update.	all
Mediatrix 3XXX Series units no longer close unexpectedly after an update.			
—	DGW-5073	Configuration script not working properly for subnet settings.	Dhcp
The subnet settings in the DHCP configuration are no longer incorrectly exported using the configuration script.			

Incident #	CR #	Synopsis	Applies To
Description			
—	DGW-5033	The %capubip% macro used in a Registration Agent contact creates a Contact containing a port specified as ":0"	SBC
When the Sbc.RegistrationAgent.Contact parameter was configured with the %capubip% macro while the corresponding port was set to 0 in the Sbc.SignalingInterface table, the REGISTER request was sent with a Contact containing a port specified as ":0" . In this case, the Contact is now created without a port .			
—	DGW-3981	Syntax of the Nlm.SyslogRemoteHost parameter not validated.	Nlm
The syntax of the Nlm.SyslogRemoteHost parameter is now validated when a new value is set via the Web page, the Cli, Snmp, or a configuration script. The upgrade and restore functionalities are not affected by this validation.			
---	DGW-3341	Running Config page is empty after downgrading the Dgw software from version 35.657.	Sbc service
After downgrading the Dgw software from version 35.657 to a previous version, the "Running Config" page is no longer empty.			

Known Issues

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