

DGW Release Notes v42.1.857

42.1.857
2018-11-26

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Firmware Pack

The firmware pack is a binary file that contains the modules and the features to install on your Mediatrix unit when a new release is available.

New Functionalities

Incident #	CR #	Synopsis	Applies To
Description			
---	DGW-8324	Add the Image Format parameter for the creation of a virtual machine (VM)	Vm
The Image Format parameter allows the user to choose a VM image format when creating a VM image. The new parameter is available in the DGW Web interface under System/VM in the Virtual Machine Creation table. Possible values are: • raw which is the default value • qcow2			
---	DGW-8173	New versioning schematic of DGW 2.0 application.	all
The DGW 2.0 application is renamed DGW. Refer to the DGW Software Numbering Convention technical bulletin published on our documentation portal.			
---	DGW-8090	Add the possibility for the Vm service to convert an existing VM image from a file format to another (QCOW2 or RAW).	Vm
The "Vm.ConvertVmImage" command allows to convert an existing VM image into QCOW2 or RAW file format. The command can also compress the VM image and remove the existing image following the creation of the new converted VM image file.			
---	DGW-8069	Virtual machines (VM) should be properly shut down before restarting the Mediatrix unit.	Vm
When the Mediatrix unit is shut down, then a process now allows the unit to properly close the virtual machines. The new Vm.ShutdownTimeout parameter was added to configure the maximum amount of time allowed for a VM to stop. this parameter is not available in the DGW Web page.			

Modified Features, Functionalities and Interface Modifications

Incident #	CR #	Synopsis	Applies To
Description			
IN-13236	DGW-8444	Unable to select the transport protocol in a Call Agent via the DGW Web page when a gateway is selected.	Sbc
The configuration of the Force Transport parameter via the Web page for a Call Agent will be enabled at all times.			
---	DGW-8324	Add the Image Format parameter for the creation of a virtual machine (VM)	Vm
New notification message when more than one VM image shares the same VM name.			
IN-13236	DGW-8161	The SBC must provide additional control for the value of the Contact used in SIP dialogs.	Sbc
Two new actions are available for SBC Call Agent rulesets:			
• Keep Contact user • Set Contact-URI user			
IN-13390	DGW-8108	The warning message returned by the set command executed by the SnmpEx.Access.Command is interpreted as an error.	Snmp
The SnmpEx.Access.Command (1.3.6.1.4.1.4935.1000.100.200.100.900.1.100.1.100.200.0) now interprets the warning message returned by an executed set command as a success.			
---	DGW-8090	Add the possibility for the Vm service to convert an existing VM image from a file format to another (QCOW2 or RAW).	Vm
• New notification and configuration messages about VM conversion. • New Vm.ConvertVmImageResult status parameter about VM conversion.			

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Issues Fixed

Incident #	CR #	Synopsis	Applies To
Description			
IN-13236	DGW-8444	Unable to select the transport protocol in a Call Agent via the DGW Web page when a gateway is selected.	Sbc
When a gateway is selected in a Call Agent, the configuration of the Force Transport parameter via the DGW Web page was disabled, now it is enabled.			
IN-13236	DGW-8161	The SBC must provide additional control for the value of the Contact used in SIP dialogs.	Sbc
Two new SBC Call Agent Ruleset actions were added to provide a better control of the value of the Contact used in SIP dialogs			
• Keep Contact user • Set Contact-URI user			
IN-13390	DGW-8108	The warning message returned by the set command executed by the SnmpEx.Access.Command is interpreted as an error.	Snmp
The SnmpEx.Access.Command (1.3.6.1.4.1.4935.1000.100.200.100.900.1.100.1.100.200.0) was interpreting the warning message returned by an executed set command as an error. The warning message is now interpreted as a success and not an error, as it should.			
IN-13236	DGW-7942	The Sbc service is removing parameters of the SIP Contact header, causing interoperability issues.	Sbc
The Sbc service was removing the parameters of the SIP Contact header.To allow greater control over SIP Contact parameters, new Sbc Call Agent Ruleset actions were added.The following new Call Agent Ruleset actions were added to control which Contact header parameters are relayed:			
• Forward Contact-HF parameters • Set Contact-HF parameter whitelist • Set Contact-HF parameter blacklist			
IN-13114	DGW-7051	T.38 fax negotiation through the SBC fails.	SBC
T.38 negotiation failed because the INVITEs involved in T.38 represented media transport as UDPTL instead of udptl. Lowercase was corrected, and T.38 fax negotiation no longer fails.			

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