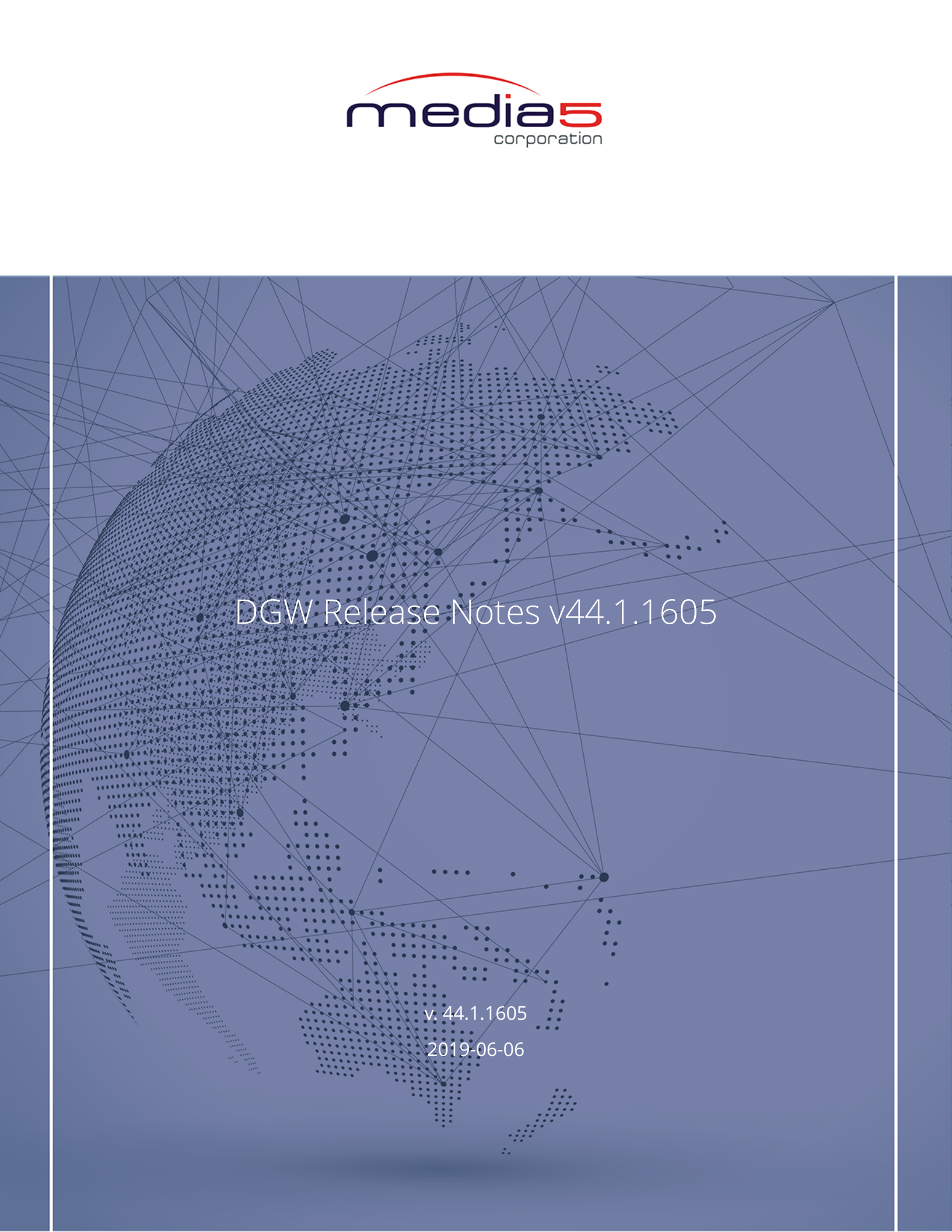


The background of the page is a dark blue field filled with a complex network of thin, light blue lines connecting numerous small black dots. These dots are arranged in a way that suggests a global map, with higher concentrations of dots and lines in the North Atlantic and Europe. The overall effect is a sense of interconnectedness and global reach.

DGW Release Notes v44.1.1605

v. 44.1.1605

2019-06-06

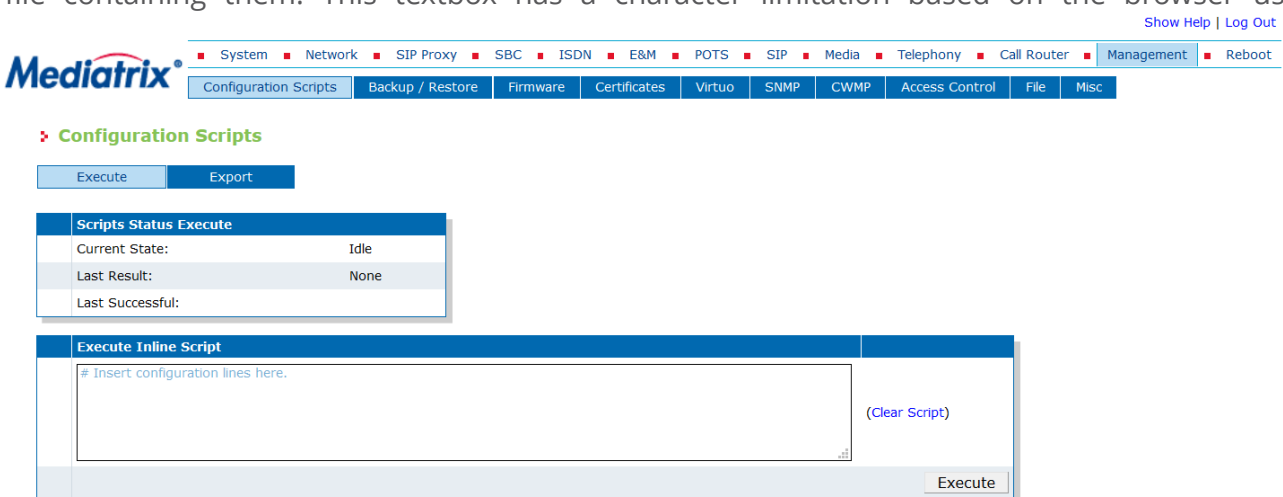
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Firmware Pack

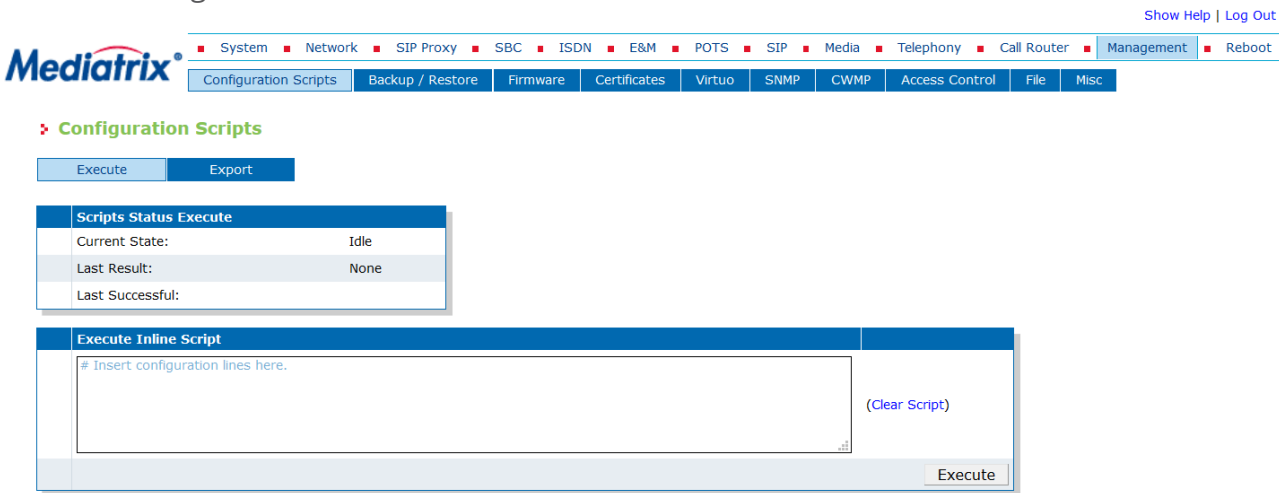
The firmware pack is a binary file that contains the modules and the features to install on your Mediatrix unit when a new release is available.

New Functionalities

Incident #	CR #	Synopsis	Applies To
Description			
---	DGW-10376	Add the support of the CONP supplementary service for the called and connected name in QSIG, based on the ECMA-164 specification.	Isdn
The new CONP feature enables a SIP user to set a connected or called name in the p-asserted-identity friendly name part in order to populate the ISDN CONP service with the specified called or connected name value.			
---	DGW-10306	The MX profile must support SipProxy survivability scenarios on C7 and G7 platforms.	SipProxy
In the MX profile, the default SipProxy settings have been changed and the script Survivability_Trunks.cfg has been added in the C7 and G7 platforms for SipProxy survivability. Also, the "Short Dialing" transformation rule linked to the default SipProxy setting changes have been added on every platform.			
---	DGW-10269	Add the possibility to send configuration commands directly through the DGW Web page.	Conf
The configuration scripts Web page was divided into two subsections. One for executing scripts and one for exporting them. On the executing subsection, a new textbox was added allowing users to input configuration lines and execute them without having to upload a file containing them. This textbox has a character limitation based on the browser used.			
			
---	DGW-10266	When performing provisioning using the Virtuo server, the notifications from the Conf service are confusing and the Conf.ScriptsAllowRepeatedExecution parameter	Ems

Incident #	CR #	Synopsis	Applies To
Description			
		has no effect (i.e. scripts were always executed, even when identical to previous version).	
The notifications from Conf service are now properly identify which script (generic or specific) is being processed. The Conf.ScriptsAllowRepeatedExecution parameter now behaves correctly, i.e. when set to "disable", scripts are not re-executed when they are unchanged.			
---	DGW-10215	Multiple-file upgrade functionality is no longer accessible nor supported.	FPU
Multiple-file upgrade functionality is no longer accessible nor supported as it has been removed for DGW. For DGW upgrade instructions, please refer to the https://documentation.media5corp.com/display/DGWLATEST/Firmware+Upgrade document published on the Media5 documentation portal.			
---	DGW-10214	Remove the Fpu Multiple File Upgrade functionality.	FPU
The Fpu Multiple File Upgrade logic and parameters have been removed, so the functionality can no longer be used nor does it appear in the DGW Web interface. For more details refer to the Deprecation of the ZIP firmware file format Product change Notification published on the documentation portal. https://documentation.media5corp.com/display/MP/Product+Change+Notification?preview=/75010717/75010757/PCN181009%20-%20ZIP%20firmware%20file%20format%20Deprecation.pdf			
IN-12607	DGW-10093	The IPV4 header TTL must be configurable.	all
The IPV4 header TTL was hardcoded to 64. The new Bni.IpGroup.IpTtlValue parameter was created to be able to the change the IPV4 header TTL in the range of 64..255. This new parameter is only available using the CLI, a MIB browser, or in a configuration script.			
---	DGW-9597	Security headers are not present in the SIP OPTIONS (for keepalive) and SIP SUBSCRIBE (for mwi) when the SipEp.MediaSecurityAgreementEnable parameter is enabled.	SipEp
The mediasec security headers (Require, Proxy-Require, Security-Client, Security-Verify) are now supported in the SIP OPTIONS (for keepalive) and SIP SUBSCRIBE (for mwi) when the mediasec security headers are enabled (through the SipEp.MediaSecurityAgreementEnable parameter).			
---	DGW-7054	Add support for the new 2-FXO extension card.	C7, FXO
Added support for the new 2-FXO extension card.			

Modified Features, Functionalities and Interface Modifications

Incident #	CR #	Synopsis	Applies To
Description			
---	DGW-10456	Add the support of macros in the Fpu.MfpUrl parameter.	FPU
Macros in the Fpu.MfpUrl parameter are now supported to be able to provide the exact URL of the firmware file to be used to update the installed firmware (under Management/Firmware/Firmware Update Configuration). Supported macros are: • %mac% - the MAC address of the unit. • %product% - the product name of the unit. • %productseries% - the product series name of the unit. • %serial% - the serial number of the unit.			
---	DGW-10269	Add the possibility to send configuration commands directly through the DGW Web page.	Conf
The configuration scripts Web page was divided into two subsections. One for executing scripts and one for exporting them. On the executing subsection, a new textbox was added allowing users to input configuration lines and execute them without having to upload a file containing them. This textbox has a character limitation based on the browser used. 			
---	DGW-10215	Multiple-file upgrade functionality is no longer accessible nor supported.	FPU

Incident #	CR #	Synopsis	Applies To
Description			
Multiple-file upgrade functionality is no longer accessible nor supported as it has been removed for DGW. For DGW upgrade instructions, please refer to the https://documentation.media5corp.com/display/DGWLATEST/Firmware+Upgrade document published on the Media5 documentation portal.			
---	DGW-10214	Remove the Fpu Multiple File Upgrade functionality.	FPU
The Fpu Multiple File Upgrade logic and parameters have been removed, so the functionality can no longer be used nor does it appear in the DGW Web interface. For more details refer to the Deprecation of the ZIP firmware file format Product change Notification published on the documentation portal. https://documentation.media5corp.com/display/MP/Product+Change+Notification?preview=/75010717/75010757/PCN181009%20-%20ZIP%20firmware%20file%20format%20Deprecation.pdf			
---	DGW-9597	Security headers are not present in the SIP OPTIONS (for keepalive) and SIP SUBSCRIBE (for mwi) when the SipEp.MediaSecurityAgreementEnable parameter is enabled.	SipEp
The mediasec security headers (Require, Proxy-Require, Security-Client, Security-Verify) are now supported in the SIP OPTIONS (for keepalive) and SIP SUBSCRIBE (for mwi) when the mediasec security headers are enabled (through the SipEp.MediaSecurityAgreementEnable parameter).			
---	DGW-4348	Standardise the max lenght of network interface names related to the networkInterfacesInterfaceName parameter.	all
The maximum range for all Interface names is set to 50 characters.			

Issues Fixed

Incident #	CR #	Synopsis	Applies To
Description			
---	DGW-10456	Add the support of macros in the Fpu.MfpUrl parameter.	FPU
Description is missing in issue RN (DGW-10456)			
---	DGW-10402	TLS certificate validation for SIP does not work on Endpoint Gateways when the SipEp.InteropTlsCertificateValidation parameter is set to DnsSrvResponse.	SipEp
If the SipEp.InteropTlsCertificateValidation parameter is set to DnsSrvResponse and a gateway is configured as an Endpoint Gateway, certificate validation for SIP now works as expected.			
---	DGW-10222	The user account is not locked when failed authentication attempts via SNMPv3 surpasses the value of the loginLockedMaxRetry parameter.	all
The user account is now locked when failed authentication attempts via SNMPv3 surpasses the value of the loginLockedMaxRetry parameter.			
IN-13964	DGW-10006	The 802.1Q tagging feature does not apply the user priority .	all
The 802.1Q tagging feature now applies the user priority .			
---	DGW-10003	The semi-attended call transfer does not handle correctly the transferee and target termination when the SipEp.BlindTransferMethod parameter is set to "SemiAttendedConfirmed".	all
When the the user performs a semi-attended call transfer with the SipEp.BlindTransferMethod parameter set to "SemiAttendedConfirmed":			
- The call to the target is now correctly terminated if the transferee terminates the call with the transferor before the target answers the call from the transferor. - The transfer is now correctly cancelled if the target rejects the call and the transferor can resume the call with the transferee.			
IN-13960	DGW-9973	The CWMP inform of the file transfer result does not contain the "M Download"/"M Upload" event code.	CWMP

Incident #	CR #	Synopsis	Applies To
Description			
The CWMP inform of the file transfer result now contains the appropriate "M Download"/"M Upload" event code.			
---	DGW-9927	Unable to view the Virtual Machine Configuration table in DGW after a Rollback.	VM
After a rollback of a configuration with a virtual machine that has a VNC ID of -1, the Virtual Machine Configuration table in DGW is no longer available. To temporarily solve the problem, the customer has to manually change the VNC ID in the configuration file of the VM.			
---	DGW-9660	The Registration Cache filter is cleared when clicking the "Apply" button	SBC
The Registration Cache filter on the SBC/Registration DGW Web page was cleared when clicking the "Apply" button, resulting in a filter not working. The Registration Cache filter is now applied properly.			
---	DGW-6481	The device may require to restart the Bni service if the PPPoE server sends invalid information to the first PPPoE connection after a start-up.	Bni
The device now correctly handles the reception of invalid information in the first PPPoE connection after a start-up.			
---	DGW-4348	Standardise the max lenght of network interface names related to the networkInterfacesInterfaceName parameter.	all
The Bni service defines the interface name max length (50 characters). The max length has been standardised to 50 characters for all services related to Bni.			

Known Issues

Incident #	CR #	Synopsis	Applies To
	DGW-11052	Unable to upload configuration scripts if the login password is saved in the Web browser.	all
When a user logs to the Mediatrix via the DGW Web page and chooses to have the Web browser to save and remember their password, this may cause Password or Privacy Key fields to be mistakenly filled by the Web browser, using the login credentials. This may cause the upload of configuration scripts through the Web browser to fail because DGW tries to decrypt the file with the Privacy Key automatically filled with the login password. This may also cause the download of configuration scripts from the Web browser to be automatically encrypted with the login password, unknowingly to the user.			

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