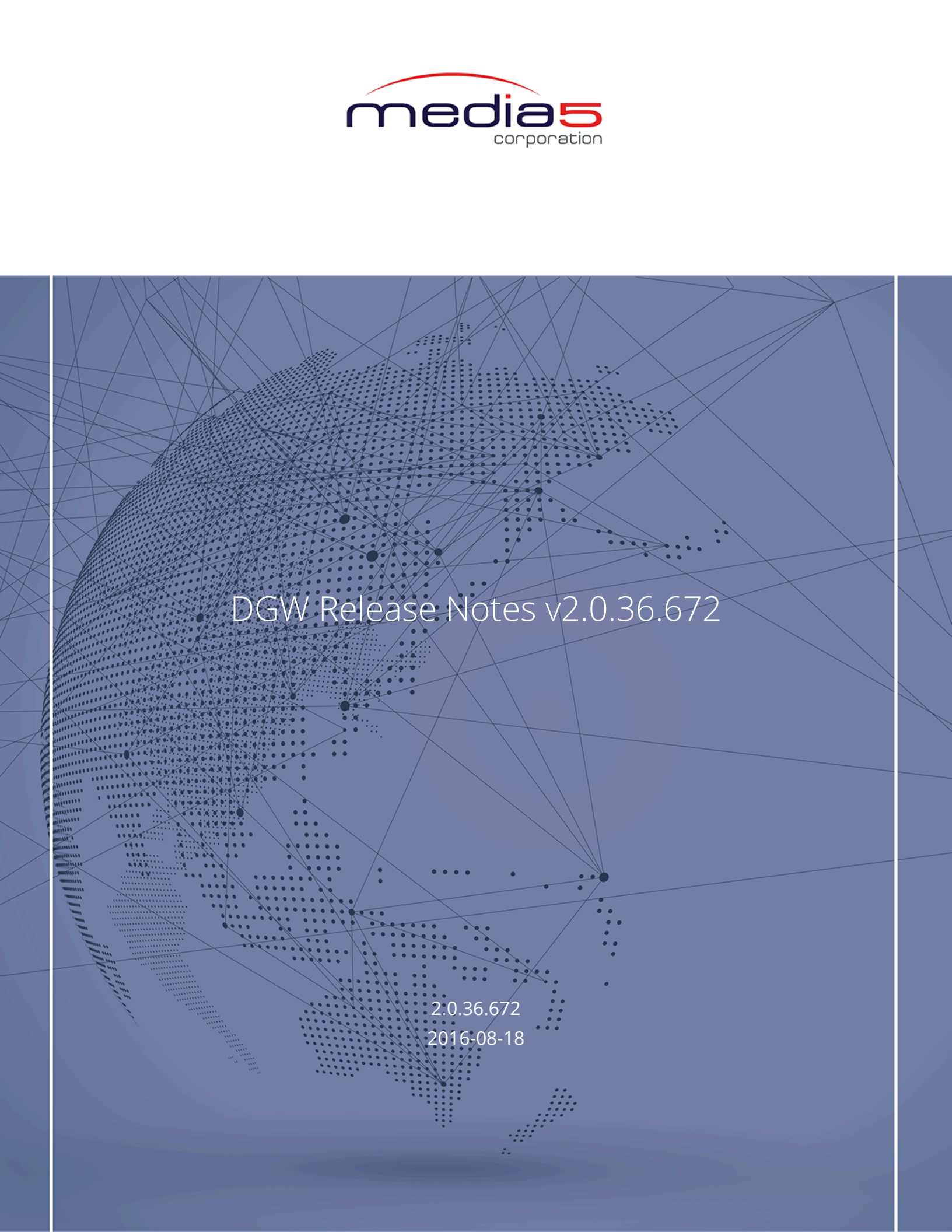


The background of the page is a dark blue gradient. It features a complex, abstract graphic consisting of a dense network of thin, light blue lines connecting numerous small, dark blue dots. These dots are arranged in a way that suggests a global map, with higher concentrations of dots and lines in the upper left and lower right areas, creating a sense of depth and connectivity.

DGW Release Notes v2.0.36.672

2.0.36.672
2016-08-18

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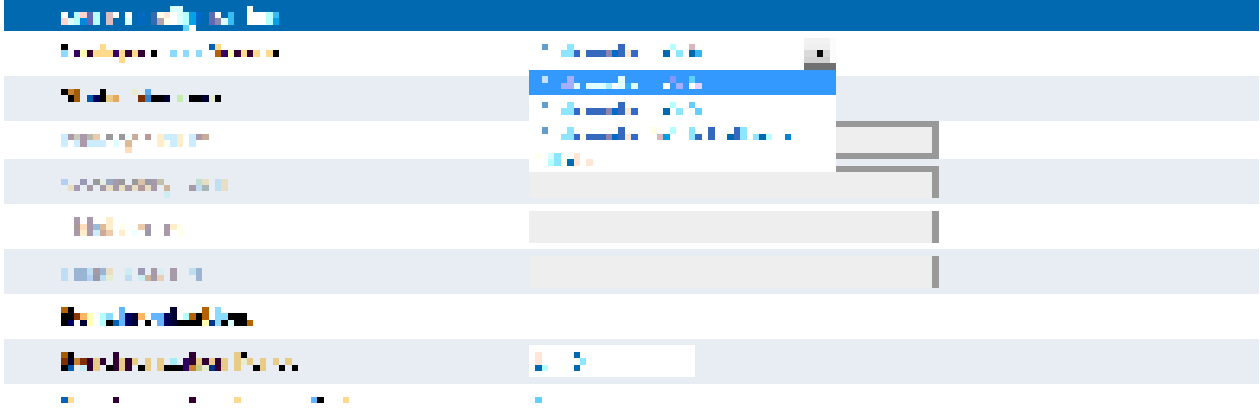
New Functionalities

Incident #	CR #	Synopsis	Applies To
Description			
IN 11529	DGW-3684	Create new profile for Mediatrix 4102S, Mediatrix C710, and Mediatrix C711 units.	Mediatrix 4102S, Mediatrix C710, and Mediatrix C711
A new profile for Mediatrix 4102S, Mediatrix C710, and Mediatrix C711 units was created.			
IN 11879	DGW-3354	Create new BN profile.	Mediatrix 4102/4116
A new BN profile for 4102 units was created.			
IN 11879	DGW-3353	Create new MB profile.	Mediatrix 4102/4116
A new MB profile for 4102 and 4116 units was created.			
IN11879	DGW-3352	Create new SB profile	Mediatrix 4102/4116
A new SB profile for 4102 and 4116 units was created.			
---	DGW-2854	Add the PersistentWearPercentage status scalar.	all
The new PersistentWearPercentage status scalar under Dcm->Statistics->Memory gives an estimation of the wear level of the persistence on the unit. A wear level of 100 indicates that the unit should be expected to start failing because of the wear. On units without a persistence that can be measured, the scalar returns -1.			
---	DGW-2270	Add TR-069 ACS tone customisation.	all
Tone customisation is now possible on TR-069 API Control Services (ACS).			
---	DGW-2268	Add parameter to allow the TR-069 ACS to reset the SIP user-agent.	all
The VoiceService{i}.VoiceProfile{i}.Reset TR-104 parameter in CWMP service was added to force all the lines of a profile to be reset, causing the SipEp service to be re-initialised and perform all start-up actions on endpoints.			
IN-11370	DGW-2262	Add fallback SNTP server list when not provisioned by DHCP.	all

Incident #	CR #	Synopsis	Applies To
Description			
A new "AutomaticWithFallback" option for the SNTP configuration was added. This option does a fallback to the StaticSntpServers table when no SNTP servers are automatically obtained from the IPv4 network.			
IN 11653	DGW-1489	Allow the integration of Dgw with the 3rd party Redirection and Provisioning Server.	all
The following three new features were added to allow the integration of Dgw to the 3rd party Redirection and Provisioning Server: • %macDash% macro in the HTTP User-Agent header for the MAC address with dash as byte separator • Conf.ScriptsTransferOnRestartDhcpScriptMaxDelay configuration to allow DHCP script execution before automatic script at start-up • Possibility to provide Conf script command replacements directly in the unit profile			
	DGW-1299	DGW application needs support of Mediatrix G7 1-2-4 PRI.	all
Added the full support of the Mediatrix G7 with 1-2-4 PRI interfaces.			
---	DGW-1087	Add the support of the reception of hook flash events in SIP INFO messages.	all
The reception of hook flash events is now supported in SIP INFO messages when the DTMF transport method is set to InfoDtmfRelay. Upon reception of a hook flash event, a hook flash is executed on the telephony interface, if the telephony interface supports it.			

Modified Features, Functionalities, and Interface Modifications

Incident #	CR #	Synopsis	Applies To
Description			
---	DGW-2270	Add TR-069 ACS tone customisation.	all
New parameters were added to support the tone customisation of the TR-069 ACS: • Tellf.CountrySelection • Tellf.CountryCustomization.Tone.StatusTable{i}.Tone • Tellf.CountryCustomization.Tone.StatusTable{i}.Pattern • Tellf.CountryCustomization.Tone.CustomizationTable{i}.Tone • Tellf.CountryCustomization.Tone.CustomizationTable{i}.Override • Tellf.CountryCustomization.Tone.CustomizationTable{i}.Pattern			
---	DGW-2268	Add parameter to allow the TR-069 ACS to reset the SIP user-agent.	all
The VoiceService{i}.VoiceProfile{i}.Reset TR-104 parameter is now supported in CWMP service allowing to chose to force all the lines of a profile to be reset, causing the SipEp service to be re-initialised and perform all start-up actions on endpoints.			
IN-11370	DGW-2262	Add fallback SNTP server list when not provisioned by DHCP.	all

Incident #	CR #	Synopsis	Applies To
Description			
The new "AutomaticWithFallback" option was added to configure the SNTP configuration source. 			
	DGW-1625	Clock reference does not work on Sentinel units.	Sentinel

Incident #	CR #	Synopsis	Applies To								
Description											
The following new parameters were implemented in the Web page.: - Hardware.ClockReferenceList (scalar) - Hardware.ClockReferenceSource (scalar) - Hardware.ClockReferenceStatus (scalar) The following parameters / table were deleted: - Hardware.Ports.ClockReference (columnar) - MbXgw.ClockReference (scalar) - Ex5Bri-1.Cards (table) Hardware <table><thead><tr><th>ClockReferenceSource</th><th>ClockReferenceList</th></tr></thead><tbody><tr><td>Automatic IPv6</td><td>Automatic IPv6</td></tr></tbody></table> <table><thead><tr><th>ClockReferenceSource</th><th>ClockReferenceList</th></tr></thead><tbody><tr><td>Automatic IPv6</td><td>Automatic IPv6</td></tr></tbody></table>				ClockReferenceSource	ClockReferenceList	Automatic IPv6	Automatic IPv6	ClockReferenceSource	ClockReferenceList	Automatic IPv6	Automatic IPv6
ClockReferenceSource	ClockReferenceList										
Automatic IPv6	Automatic IPv6										
ClockReferenceSource	ClockReferenceList										
Automatic IPv6	Automatic IPv6										
---	DGW-1503	The ApaSip component does not start when the Domain Name Source is set to "Automatic IPv6".	Sentinel								
The Hoc service now accepts a list of several items of the dhcp6.domain-search domain-list option.											
IN 11653	DGW-1489	Allow the integration of Dgw with the 3rd party Redirection and Provisioning Server.	all								

Incident #	CR #	Synopsis	Applies To
Description			
The following three new features were added to allow the integration of Dgw to the 3rd party Redirection and Provisioning Server: • %macDash% macro in the HTTP User-Agent header for the MAC address with dash as byte separator • Conf.ScriptsTransferOnRestartDhcpScriptMaxDelay configuration to allow DHCP script execution before automatic script at start-up • Possibility to provide Conf script command replacements directly in the unit profile			

Issues Fixed

Incident #	CR #	Synopsis	Applies To
Description			
	DGW-4473	The Mediatrix Sentinel 400 may restart when targeted by a specific SQL injection attack in SIP.	Sentinel 400
An issue in the logging subsystem has been identified and corrected. The SBC logging subsystem no longer triggers the Sentinel to be restarted.			
	DGW-4237	The Mediatrix G7 unit Power LED is not turned on.	G7
The Dgw software was corrected to properly light the power LED of the Mediatrix G7 unit.			
---	DGW-3845	The Media tab in the Dgw Web interface is displayed with a cardless Sentinel.	Sentinel
When the Sentinel has no cards, the Media tab in the Dgw Web interface is no longer available.			
---	DGW-3608	Modify a custom profile to better support configuration server URLs.	all
Modify the profile according to the customer's request.			
---	DGW-3607	PRI cards configuration is not properly converted or restored.	all
While upgrading from DGW 2.0.34, or older, to DGW 2.0.35, the PRI cards configuration is not converted and the default values are instead applied.			
IN 12130	DGW-3458	The watchdog does not restart the unit if the watchdog event is triggered during an SSD access.	Sentinel
The watchdog now restarts the unit if the watchdog event is triggered during an SSD access. The watchdog was changed to generate a pulse instead of using a level mode, as configured in the BIOS. When the watchdog event is triggered, a signal is also generated on the PSOK pin.			
---	DGW-3163	The Passive notification for the NetworkInterfacesStatus.DefaultRouter columnar is not functional.	all
When the value of the NetworkInterfacesStatus.DefaultRouter columnar will be changed, the unit will notify the Acs in the next "Inform" to update the value.			

Incident #	CR #	Synopsis	Applies To
Description			
---	DGW-3051	Add the support for the detection of a tone with 4 pairs of ON/OFF times.	all
The Fxo.FxoForceEndOfCallToneCustomSettingsGroup.FxoFeocToneCustomCadence parameter was modified to support up to 4 pairs of ON/OFF times instead of 3.			
---	DGW-2569	Unable to change the "Call agent based on R-URI" route type to the "Static Route" route type.	Sbc
The user could not modifying the "Call agent based on R-URI" route type of a Routing Ruleset to "Static Route". This has been fixed.			
IN 11915	DGW-2531	Transfer fails when using inband ringback.	Sbc Service
When a call was transferred with inband ringback, the To-tag was changed by the PBX. The default behavior was to use the old To-tag when transferring the call. However, some PBXs would expect the transfer to use the newer To-tag. The "Enable transparent dialog IDs" call agent rule was modified to offer 2 options : "Stick to first received To-tag" which is the default behavior "Re-set To-tag with final reply" which always use the newer To-tag.			
IN 11370	DGW-2405	Unable to automatically execute the configuration scripts.	all
When using HTTPS provisioning, the automatic execution of the configuration failed because the time on the unit was not synchronised with the time server. Therefore, when establishing the HTTPS connection, the required certificates were considered invalid. Time synchronisation is now granted more time, therefore the connection to the HTTPS server can be established allowing the automatic execution of the configuration scripts.			
IN 11893	DGW-2368	SIP calls not supported if the media transport is changed during SDP negotiation.	all
Changing the media transport from RTP to SRTP or SRTP to RTP during the SDP negotiation of a SIP call is now allowed until a reliable answer is received, i.e. the 200 Ok of the INVITE or a reliable provisional response with PRACK.			
---	DGW-2357	Importing Ruleset files with names longer than 48 characters causes various issues.	Sbc service

Incident #	CR #	Synopsis	Applies To
Description			
It was possible to import Ruleset files with names longer than 48 characters, which was causing the following issues in the Web pages of the Sbc service: • Selecting Rulesets in the Configure Call Agent Web pages was impossible. An error message was explaining that the name was out of range. • When a Ruleset name was very long, it prevented the drop lists of the Configure Call Agent Web pages to work correctly. The drop list was empty. The valid Rulesets were not shown. Importing Ruleset files with names longer than 48 characters is now forbidden. Importation is also forbidden if the file extension is incorrect or if the filename contains unauthorized characters. To address the case where Rulesets with names too long were already present in a unit, a few changes were made to the Web pages: • The Rulesets with names too long are no longer displayed in the drop lists in the Configure Call Agent Web pages. • In the Rulesets Web page, the Rulesets with names too long cannot be cloned and an error message tells that their name is too long.			
IN 11817	DGW-2017	Unable to use for the virtual machine one MAC address for the LAN and another MAC address for the WAN.	VM
The virtual machine can now use two different MAC addresses, one for the LAN and one for the WAN.			
	DGW-1625	Clock reference does not work on Sentinel units.	Sentinel
The clock reference mechanism was updated on the Mediatrix Sentinel units. The new mechanism is common to all supported platforms, and previous mechanisms were removed.			
---	DGW-1503	The ApaSip component does not start when the Domain Name Source is set to "Automatic IPv6".	Sentinel

Incident #	CR #	Synopsis	Applies To
Description			
When the Domain Name Source is set to "Automatic IPv6" and the DHCP server IPv6 returns a list of several domains in the dhcp6.domain-search option domain-list, the Hoc service sets this list as a single name in the system. This prevented the internal DHCP server to start correctly, causing the telephony cards (IP based in Sentinel) to fail starting also. The Hoc service now uses the first valid domain name from the list and sets it in the system.			

Known Issues

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