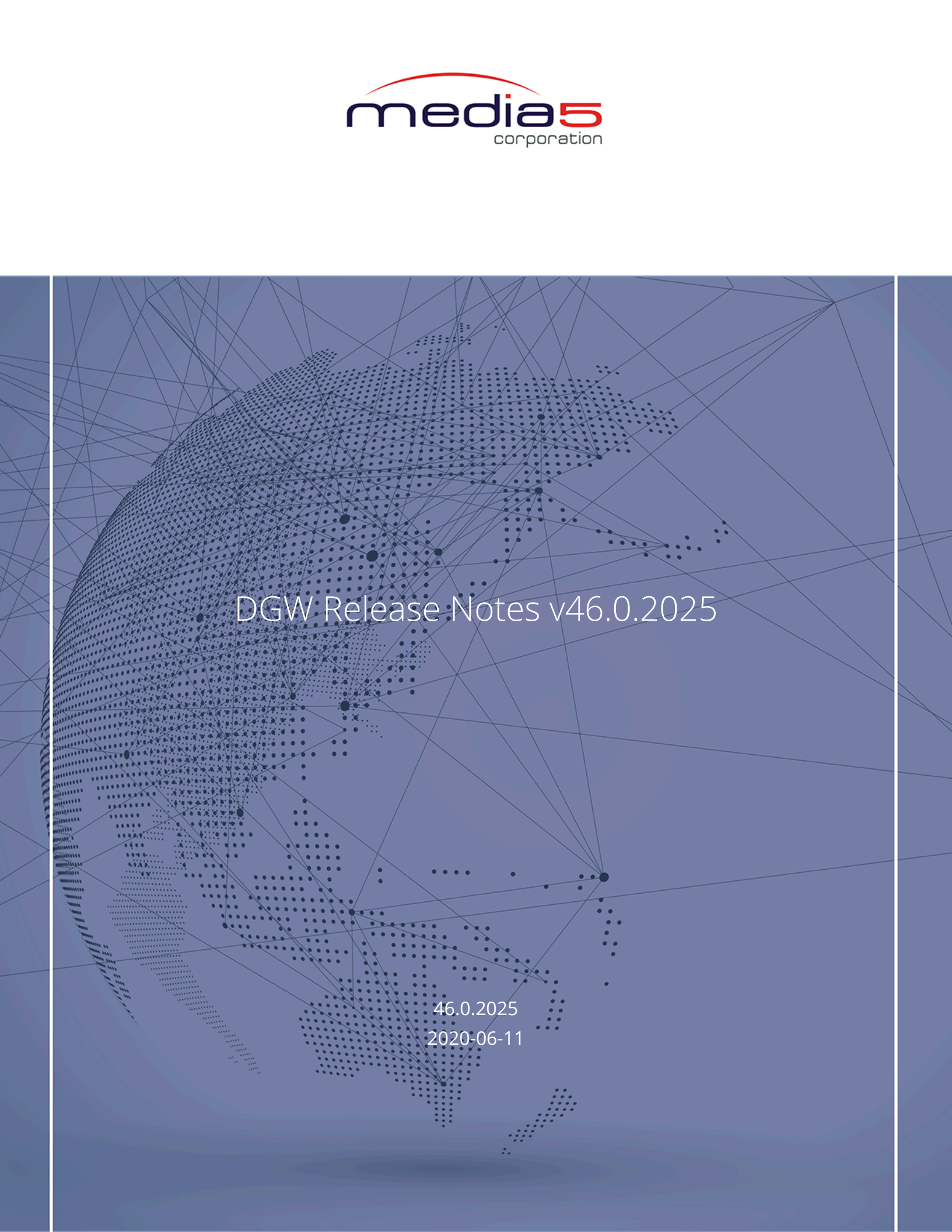


The background of the page is a dark blue gradient. It features a complex, abstract graphic consisting of a dense network of thin, light blue lines connecting numerous small, dark blue dots. These dots are arranged in a way that suggests a global map, with higher concentrations of dots and lines in the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

DGW Release Notes v46.0.2025

46.0.2025
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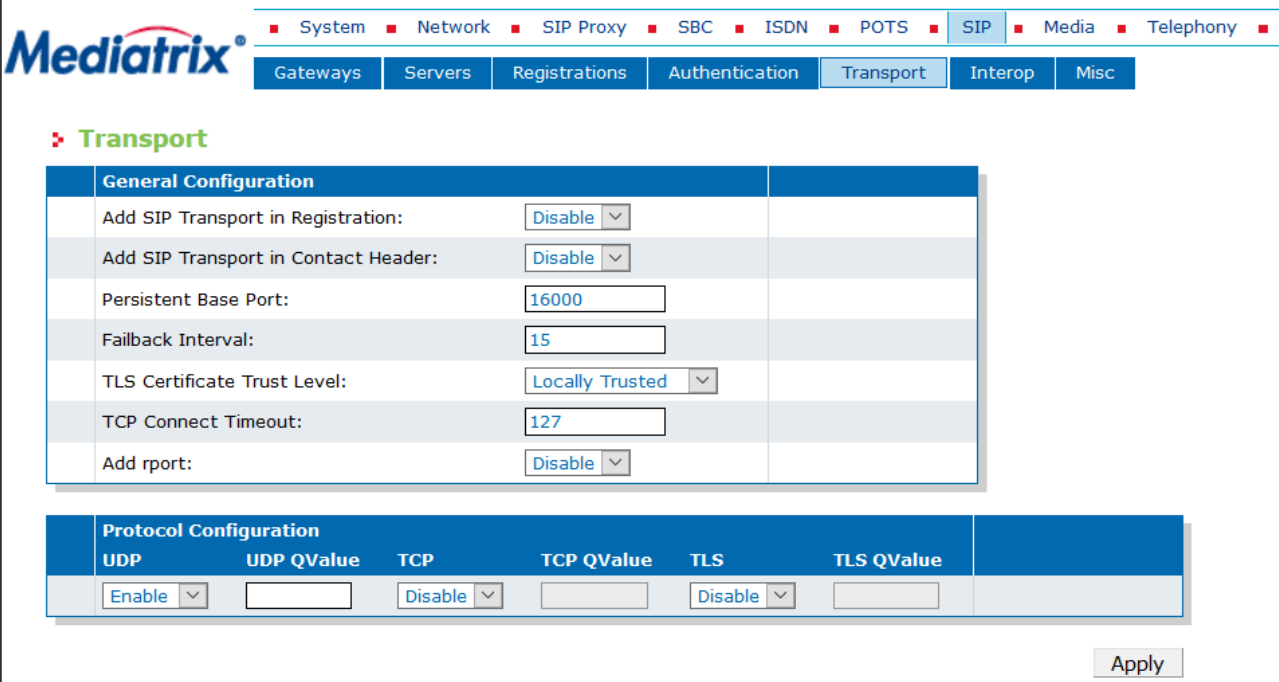
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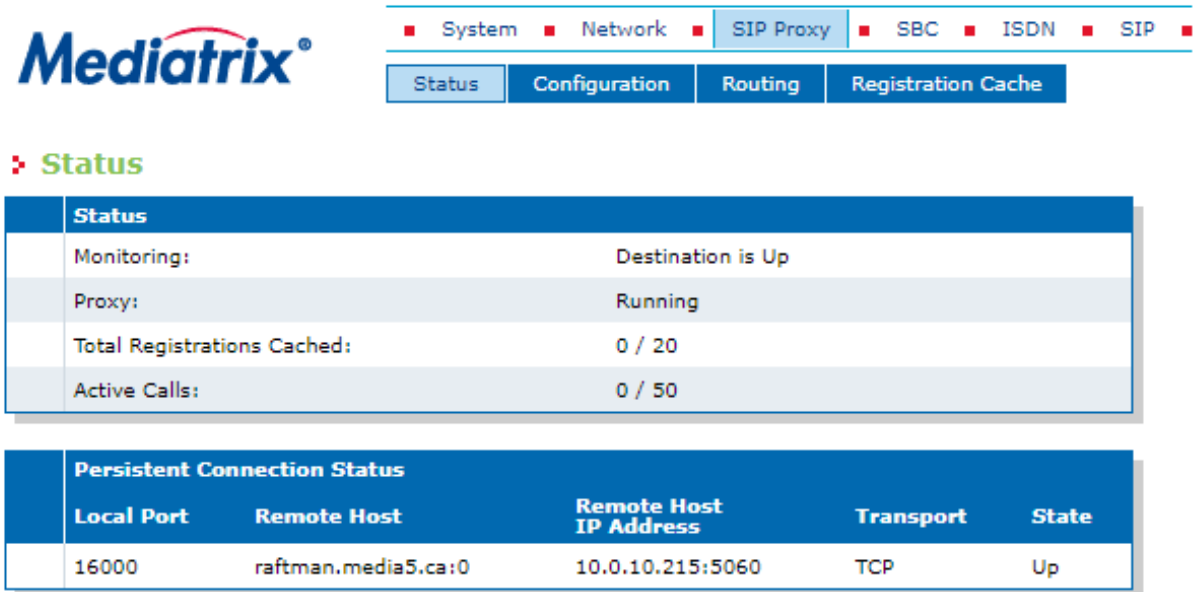
New Functionalities

Incident #	CR #	Synopsis	Applies To
Description			
IN-14580	DGW-12528	The maximum number of SIP gateways must be increased to 10.	Sip
The maximum number of SIP gateways that can be created has been increased to 10. Downgrading from a version supporting 10 gateways to an older version with a limit of 5 will erase gateways in excess of 5. After downgrade, the configuration will require verification.			
	DGW-12500	The SipProxy service may switch to another persistent connection even if the current persistent connection does not have an error.	all
The SipProxy service persistent connection will no longer try to return to a higher priority target if the persistent connection with the current target does not have an error.			
	DGW-12469	SBC rulesets for the MX profile require changes.	all
The wan_ip_trunk_to_lan_pbx.rrs routing ruleset was fixed and the new lan_pbx_to_wan_ip_trunk_dm.rrs was added to route calls from the lan_ip_pbx_ca to wan_ip_trunk_ca call agent in a demarcation setup.			
	DGW-12464	SSL 3.0 is no longer supported in DGW.	all

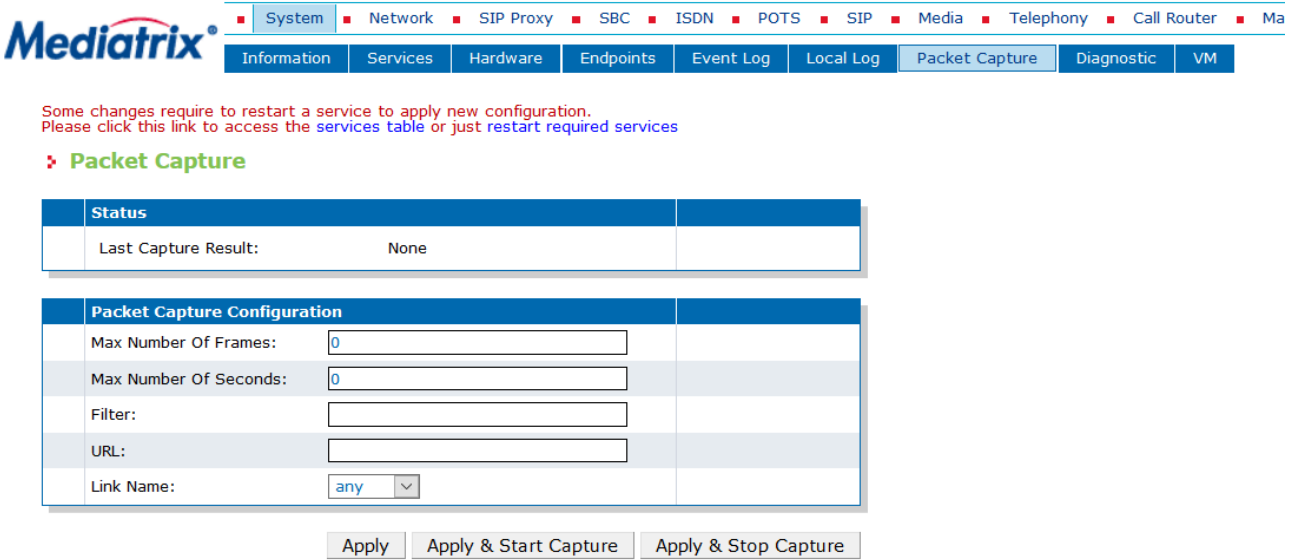
Incident #	CR #	Synopsis	Applies To
Description			
The following parameters can no longer be set to SSLv3 (100): • SipEp.TransportTlsVersion • Cert.TransferHttpsTlsVersion • Conf.ScriptsTransferTlsVersion • Conf.ImageTransferTlsVersion • File.TransferHttpsTlsVersion • Cwmp.TransportHttpsTlsVersion • Fpu.MfpTransferTlsVersion • Nlm.PCaptureTransferTlsVersion • Web.TlsVersion			
	DGW-12313	Add support of DTMF CallerID reception on FXO telephony interfaces.	FXO and POTS
The following three DTMF modulations are now supported for CallerID detection on FXO interfaces: • ETSI • TDK • Telebras. After a successful detection of the CallerID, the number is transmitted to the Call Router through the E164 Call Property. The outgoing SIP call will also contain the E164 Call Property information within its content.			
	DGW-12298	The Hoc.StaticTimeZone parameter has been extended to support a second part separated by a semicolon.	all

Incident #	CR #	Synopsis	Applies To
Description			
The second part which is optional, represents the IANA format and is used in some of the SBC Web pages. Example: EST5EDT4,M3.2.0/02:00:00,M11.1.0/02:00:00;America/Montreal			
IN-14514	DGW-12234	Add the new SipEp.Rfc4579ConferenceErrorRecovery parameter to select the error recovery scheme for conference calls using a conferencing server.	all
The new SipEp.Rfc4579ConferenceErrorRecovery parameter allows the configuration of the error recovery behaviour according to RFC4579 on conference calls made using a conference server. This parameter offers two schemes: • With error recovery: the processing of a SIP REFER must be completed before issuing the next REFER. • Without error recovery: the SIP REFERs are sent simultaneously. “With error recovery”, is the default value and the behavior that existed before introducing this parameter.			
	DGW-12222	Support the option to add the rport in the Via header contained of the SIP packet.	Sip

Incident #	CR #	Synopsis	Applies To
Description The SipEp.AddRPortEnable parameter was added to enable or disable the presence of the rport in the Via header of the SIP packet. This parameter is also available in the DGW Web interface SIP/Transport page. 			
	DGW-11960	Add the outbound proxy feature for UDP in the SipProxy service.	SipProxy

Incident #	CR #	Synopsis	Applies To
Description			
The outbound proxy feature is now available in UDP. The SipProxy service uses virtual persistent connections to create a path between the outbound proxy server and the local SIP proxy. The SipProxy service will now insert a Route header pointing to its configured outbound proxy as the first route if the feature is enabled. The outbound proxy server is configurable through the SipProxy.OutboundProxyHost parameter available in the DGW Web page under SIP Proxy/Configuration.			
			
The Transport column was also added in the SipProxy.PersistentConnectionStatus parameter to show the transport used for the persistent connection.			
	DGW-11822	The Mac address must be in TAC diagnostic traces.	all
The Mac address is now added to the TAC diagnostic traces.			

Modified Features, Functionalities, and Interface Modifications

Incident #	CR #	Synopsis	Applies To
Description			
	DGW-12577	Allow the capture of packets on every interface of the unit simultaneously.	all
The new "any" option was added to the Link Name parameter under System/ Packet Capture which allows to capture packets from every interface of the device. 			
	DGW-12313	Add support of DTMF CallerID reception on FXO telephony interfaces.	FXO and POTS

Incident #	CR #	Synopsis	Applies To
Description			
The Pots CallerIdCustomization parameter now supports the following values. • TelebrasDtmf • TdkTdmf • Bell202Fsk New DTMF strings supported: • In TDK DTMF, we can now receive the 'D3#' special code • In ETSI DTMF, we can now receive a DTMF string beginning with 'A'. • In ETSI DTMF, we can now receive and send the special codes 'B00C' (CallerID not available) and B01C' (CallerID restricted).			

Issues Fixed

Incident #	CR #	Synopsis	Applies To
Description			
IN-14412	DGW-12447	The configured Display Name is not sent in the P-Asserted-Identity and P-Preferred-Identity SIP headers.	all
The application can now correctly send the Friendly Name in the P-Asserted-Identity and P-Preferred-Identity headers.			
	DGW-12364	The MOS estimation is not accurate.	all
The MOS estimation was calculated using the wrong probability of packet loss. MOS estimation is now calculated using the proper probability of packet loss.			
IN-14460	DGW-11976	The status of the FXO remains Idled even when the port is no longer connected to the FXO interface.	FXO
Unconnected or unpowered FXO ports are now detected properly. The new Pots.FxoLinkStateVerificationPowerDenial parameter available via CLI or SNMP was added. When the Pots.FxoLinkStateVerificationPowerDenial parameter is enabled, the link state verification mechanism can detect if the FXO link is powered or not. The link state is displayed in the FxoLinkState parameter in the DGW Web page under POTS/Status. This parameter has no effect if the FxoLinkStateVerification parameter is disabled.			

Known Issues

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