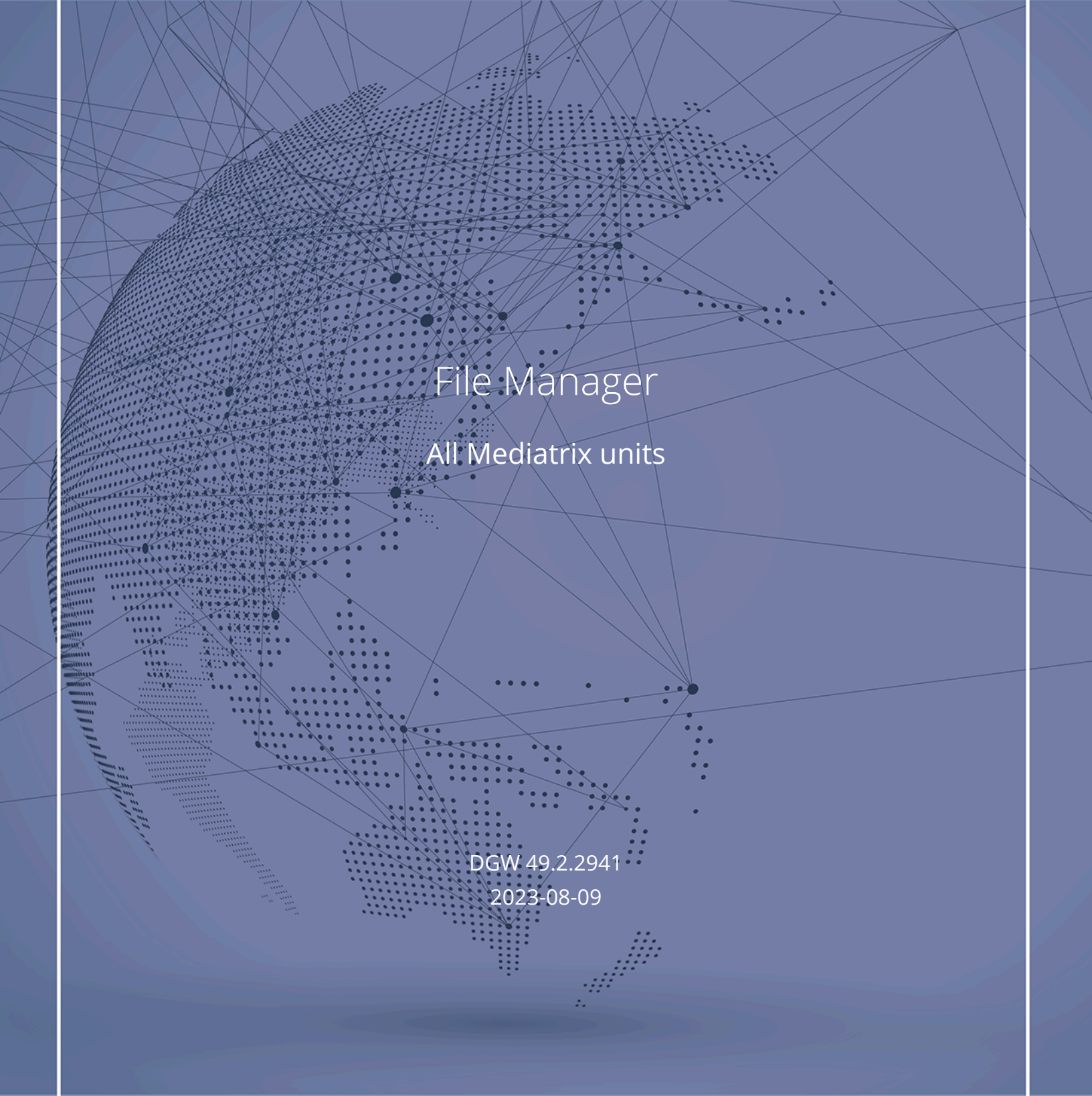


The background of the page is a dark blue gradient with a complex, abstract graphic. It consists of a dense network of thin, light blue lines connecting various points, creating a web-like structure. Overlaid on this is a large, semi-transparent globe. The globe is composed of a grid of small, dark blue dots, with some dots being larger than others, giving it a textured, digital appearance. The globe is positioned on the left side of the page, with its right edge curving towards the center.

File Manager

All Mediatrix units

DGW 49.2.2941

2023-08-09

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File Manager

The DGW file manager allows for the importation of data files used by DGW.

When a DGW Mediatrix unit is purchased, several preset files are already present in the **Internal files** table (**Management/File**). these can be the default rulesets, a configuration script, etc.

However, it is possible to import and export files (for example to import the configuration scripts that are applied on similar units).

Note: The file manager is not available on the Mediatrix 4102S

The file manager system supports the importation and exportation of the following types of files:

Path	Type of File	Platforms
moh/	MP3 files for Music On Hold (MOH)	All except the Mediatrix 4102S
conf/	Configuration scripts and backup files	All except the Mediatrix 4102S
sbc/rulesets/	Session Border Controller rulesets	Sentinel 100 and 400
vm/drives/	Virtual Machine images	Sentinel 400
vm/images/	Bootable ISO images	Sentinel 400

The file manager system supports the exportation only of the following types of files:

Path	Type of File	Platforms
nlm/diag	Log files generated by System/Diagnostic (Nlm service)	All except the Mediatrix 4102S
nlm/logs	Notification files generated by System/Event Log (Nlm service)	All except the Mediatrix 4102S and Mediatrix C7 Series
nlm/pcaptures	Network capture files generated by System/ Packet Capture (Nlm service)	All except the Mediatrix 4102S
sbc/logs	SIP/RTP traffic logged by the Log received traffic action in Call Agent Rulesets (Sbc service)	Sentinel 100 and 400

It is possible to import a file either by using an URL or through a Web browser.

Note: Media5 strongly recommends to use an HTTPS access.

Large Files - Important Information

Remember, when importing a very large file:

- Closing the unit Web page will stop the transfer.
- Web Browsers do not always display a progress indicator, be cautious not to accidentally abort the file transfer.
- Transfer speed depends on connection speed, therefore transfer can take several minutes.
- Free disk space in computer must be at least equivalent to the size of the imported file.
- Anti-virus programs sometimes abort large file transfers; consider closing it.

Basic Tasks

Importing a File to the Unit File Management System

Before you start

This option is not available on the Mediatrix 4102S.

Steps

- 1) Go to **Management/File**.
- 2) In the **Import File Through URL** table, from the **Destination** selection list, select .
 - **moh/** for an MP3 file for Music On Hold (MOH)
 - **conf/** for configuration scripts and backup files
 - **sbcs/rulesets/** for rulesets (for Sentinel units only)
 - **vm/drives/** for bootable ISO images (for Sentinel 400 units only)
 - **vm/images/** for virtual machine images and configuration files (for Sentinel 400 units only)
- 3) In the **URL** field, enter the url where the file is located (supports HTTP/HTTPS/TFTP/FTP).
- 4) Enter a **username** and **Password**.
- 5) Click **Import**.

Note: A factory reset will remove the file from the **Internal files** table.

Result

Import File Through URL	
Last Import File Result:	None
Import File Parameters Import	
Destination:	Choose directory v
URL:	http://www.myserver.com/ myfile
Username:	username
Password:	

The imported file will appear in the **Internal files** table, under **Management/File**

Internal files		
Name	Description	Size
conf/conf_and_certs.txt	Automatically generated on 25/05/2018 10:58:34.	136 KB —
conf/Gateway_Configuration.cfg	Configures the Sentinel with Gateway-style default settings.	10 KB —
conf/PRI_China-DSS1.cfg	China DSS1	3 KB —
conf/PRI_Default.cfg	PRI default configuration	3 KB —
conf/PRI_NorthAmerica-NI1.cfg	North America NI1	3 KB —
conf/PRI_NorthAmerica-NI2.cfg	North America NI2	3 KB —
conf/Survivability.cfg	Configures the DGW unit to use the SipProxy service for	1 KB —
nlm/diag/logs_0090f80b0848_2018-04-05_115327.tgz	Mon Jan 28 08:18:17 2019	10 KB —
8 file(s)		Total: 169 KB / Available: 26.4 GB

VM files		
Name	Description	Size
vm/images/test.cfg	Virtual Machine configuration file	1 KB —
vm/images/test.img	Virtual Machine image file	192 KB —
2 file(s)		Total: 193 KB / Available: 52.9 GB

Importing a File Through a Web Browser

Before you start

This option is not available on the Mediatrix 4102S.

Steps

- 1) Go to **Management/File**.
- 2) If you are not using HTTPS, click **Activate unsecure file importation from the Web browser** located at the top of the page.
- 3) In the **Import File Through Web Browser** table, from the **Path** drop-down list, select .
 - **moh/** for an MP3 file for Music On Hold (MOH)
 - **conf/** for configuration scripts and backup files
 - **sbc/rulesets/** for rulesets (for Sentinel units only)
 - **vm/drives/** for bootable ISO images (for Sentinel 400 units only)
 - **vm/images/** for virtual machine images and configuration files (for Sentinel 400 units only)
- 4) Click **Browse**, and locate the file.
- 5) Click **Import**.

Result

Import File Through Web Browser	
Path	File
conf/	yymmdd_device_name.cfg

The imported file will appear in the **Internal files** table, under **Management/File**

Internal files			
Name	Description	Size	
conf/conf_and_certs.txt	Automatically generated on 25/05/2018 10:58:34.	136 KB	—
conf/Gateway_Configuration.cfg	Configures the Sentinel with Gateway-style default settings.	10 KB	—
conf/PRI_China-DSS1.cfg	China DSS1	3 KB	—
conf/PRI_Default.cfg	PRI default configuration	3 KB	—
conf/PRI_NorthAmerica-NI1.cfg	North America NI1	3 KB	—
conf/PRI_NorthAmerica-NI2.cfg	North America NI2	3 KB	—
conf/Survivability.cfg	Configures the DGW unit to use the SipProxy service for	1 KB	—
nlm/diag/logs_0090f80b0848_2018-04-05_115327.tgz	Mon Jan 28 08:18:17 2019	10 KB	—
8 file(s)		Total: 169 KB / Available: 26.4 GB	

VM files			
Name	Description	Size	
vm/images/test.cfg	Virtual Machine configuration file	1 KB	—
vm/images/test.img	Virtual Machine image file	192 KB	—
2 file(s)		Total: 193 KB / Available: 52.9 GB	

Deleting a File from DGW

Before you start

This option is not available on the Mediatrix 4102S.

Steps

- 1) In the Web interface of DGW, go to **Management/File**.
- 2) Click  located on the same line of the file you wish to remove.
- 3) Click **OK**.
- 4) A message will be displayed asking: **Are you sure you want to delete this file?**, click **OK**.

Result

The file will no longer appear in the table.

Internal files			
Name	Description	Size	
conf/conf_and_certs.txt	Automatically generated on 25/05/2018 10:58:34.	136 KB	—
conf/Gateway_Configuration.cfg	Configures the Sentinel with Gateway-style default settings.	10 KB	—
conf/PRI_China-DSS1.cfg	China DSS1	3 KB	—
conf/PRI_Default.cfg	PRI default configuration	3 KB	—
conf/PRI_NorthAmerica-NI1.cfg	North America NI1	3 KB	—
conf/PRI_NorthAmerica-NI2.cfg	North America NI2	3 KB	—
conf/Survivability.cfg	Configures the DGW unit to use the SipProxy service for	1 KB	—
nlm/diag/logs_0090f80b0848_2018-04-05_115327.tgz	Mon Jan 28 08:18:17 2019	10 KB	—
8 file(s)		Total: 169 KB / Available: 26.4 GB	

VM files			
Name	Description	Size	
vm/images/test.cfg	Virtual Machine configuration file	1 KB	—
vm/images/test.img	Virtual Machine image file	192 KB	—
2 file(s)		Total: 193 KB / Available: 52.9 GB	

Online Help

If you are not familiar with the meaning of the fields and buttons, click **Show Help**, located at the upper right corner of the Web page. When activated, the fields and buttons that offer online help will change to green and if you hover over them, the description will be displayed.

DGW Documentation

Mediatrix devices are supplied with an exhaustive set of documentation.

Mediatrix user documentation is available on the [Media5 Documentation Portal](#).

Several types of documents were created to clearly present the information you are looking for. Our documentation includes:

- **Release notes:** Generated at each GA release, this document includes the known and solved issues of the software. It also outlines the changes and the new features the release includes.
- **Configuration notes:** These documents are created to facilitate the configuration of a specific use case. They address a configuration aspect we consider that most users will need to perform. However, in some cases, a configuration note is created after receiving a question from a customer. They provide standard step-by-step procedures detailing the values of the parameters to use. They provide a means of validation and present some conceptual information. The configuration notes are specifically created to guide the user through an aspect of the configuration.
- **Technical bulletins:** These documents are created to facilitate the configuration of a specific technical action, such as performing a firmware upgrade.
- **Hardware installation guide:** They provide the detailed procedure on how to safely and adequately install the unit. It provides information on card installation, cable connections, and how to access for the first time the Management interface.
- **User guide:** The user guide explains how to customise to your needs the configuration of the unit. Although this document is task oriented, it provides conceptual information to help the user understand the purpose and impact of each task. The User Guide will provide information such as where and how TR-069 can be configured in the Management Interface, how to set firewalls, or how to use the CLI to configure parameters that are not available in the Management Interface.
- **Reference guide:** This exhaustive document has been created for advanced users. It includes a description of all the parameters used by all the services of the Mediatrix units. You will find, for example, scripts to configure a specific parameter, notification messages sent by a service, or an action description used to create Rulesets. This document includes reference information such as a dictionary, and it does not include any step-by-step procedures.

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