



Device Search Utility (portable) Release Notes

Version: v3.1	Build: 25111714
Release Date: Nov 17, 2025	

Applicable Products

CN2510 Series, CN2600 Series, MGate 4101-MB-PBS Series, MGate 5101-PBM-MN Series, MGate 5102-PBM-PN Series, MGate 5103 Series, MGate 5105-MB-EIP Series, MGate 5109 Series, MGate 5111 Series, MGate 5114 Series, MGate 5118 Series, MGate 5119 Series, MGate 5121 Series, MGate 5122 Series, MGate 5123 Series, MGate 5134 Series, MGate 5135/5435 Series, MGate 5192 Series, MGate 5216 Series, MGate 5217 Series, MGate 5217-CN Series, MGate EIP3170/EIP3270 Series, MGate MB3170-G2/MB3270-G2/MB3470-G2 Series, MGate MB3170/MB3270 Series, MGate MB3180/MB3280/MB3480 Series, MGate MB3660 Series, MiiNePort E1 Series, MiiNePort E2 Series, MiiNePort E3 Series, NE-4100 Series, NE-4100-ST Series, NPort 5000AI-M12 Series, NPort 5100 Series, NPort 5100A Series, NPort 5200 Series, NPort 5200A Series, NPort 5400 Series, NPort 5600 Series, NPort 5600-DT Series, NPort 6100-G2/6200-G2 Series, NPort 6100/6200 Series, NPort 6400/6600 Series, NPort Express Series, NPort IA5000 Series, NPort IA5000-G2 Series, NPort IA5000A Series, NPort P5150A Series, NPort S8000 Series, NPort S9450I Series, NPort S9650I Series, NPort W2150A-W4/W2250A-W4 Series

Supported Operating Systems

Windows 10, Windows 11, Windows 7, Windows 8, Windows 8.1, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows Server 2025

New Features

N/A

Enhancements

- Supports Progressive Web Application (PWA).

Bugs Fixed

- Moxa Windows Driver Manager does not come to the foreground when launched via COM Mapping.
- Search showed information for models that don't exist.
- DSU Service crash during a search.
- Functions not usable when DSU is launched without administrator privileges.
- Non-Latin characters should not be allowed in the password field.
- Allowlist IP address can be set to 0.0.0.0.
- Cannot unlock a device immediately after unlocking another device.
- Multiple functions fail for unlocked devices when Search is clicked after performing a Locate.
- Interrupting the Search process by clicking Search again, will create a infinite search loop.
- A case where DSU could not find more than 5 devices.
- Incorrect Allowlist IP address range description.
- A case of the Locate window disappearing when mouse right-click is performed at other locations followed by a mouse left-click.
- Search by IP does not search for IPv6 devices.
- When applying the Filter function to search results, the firmware version of the unlocked NPort G2 devices is not available as a filter option.
- Silent installer is not being applied to Moxa Windows Driver Manager (previously NPort Windows Driver Manager).



Changes

- Now available in two separate versions - installer and portable.

Notes

- PWA is only supported on Google Chrome and Microsoft Edge. Not yet fully supported for the Firefox browser.

Version: v3.0	Build: 24093015
Release Date: Oct 31, 2024	

Applicable Products

CN2510 Series, CN2600 Series, MGate 4101-MB-PBS Series, MGate 5101-PBM-MN Series, MGate 5102-PBM-PN Series, MGate 5103 Series, MGate 5105-MB-EIP Series, MGate 5109 Series, MGate 5111 Series, MGate 5114 Series, MGate 5118 Series, MGate 5119 Series, MGate 5121 Series, MGate 5122 Series, MGate 5123 Series, MGate 5134 Series, MGate 5135/5435 Series, MGate 5192 Series, MGate 5216 Series, MGate 5217 Series, MGate 5217-CN Series, MGate EIP3170/EIP3270 Series, MGate MB3170/MB3270 Series, MGate MB3180/MB3280/MB3480 Series, MGate MB3660 Series, MiiNePort E1 Series, MiiNePort E2 Series, MiiNePort E3 Series, NE-4100 Series, NE-4100-ST Series, NPort 5000AI-M12 Series, NPort 5100 Series, NPort 5100A Series, NPort 5200 Series, NPort 5200A Series, NPort 5400 Series, NPort 5600 Series, NPort 5600-DT Series, NPort 6100-G2/6200-G2 Series, NPort 6100/6200 Series, NPort 6400/6600 Series, NPort Express Series, NPort IA5000 Series, NPort IA5000-G2 Series, NPort IA5000A Series, NPort P5150A Series, NPort S8000 Series, NPort S9450I Series, NPort S9650I Series, NPort W2150A-W4/W2250A-W4 Series

Supported Operating Systems

Windows 10, Windows 11, Windows 7, Windows 8, Windows 8.1, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022

New Features

- Adds COM mapping.
- Add support for languages: Traditional Chinese, Simplified Chinese, Japanese, Korean, German, French, Spanish, and Russian.
- Adds Search by IP range.

Enhancements

N/A

Bugs Fixed

N/A

Changes

- Changes in the Web-based user interface.

Notes

- For Windows 7 and Windows 2008 R2, taking into consideration the TLS v1.2 and .NET 6 compatibility, the following are required for the DSU:
 - Service Pack 1 (SP1)
 - Microsoft Visual C++ 2015-2022 Redistributable
 - Security Update Pack KB3063858
 - Microsoft Root Certificate Authority 2011



Version: v2.7	Build: 23032110
Release Date: Jun 28, 2023	

Applicable Products

MGate 5101-PBM-MN Series, MGate 5102-PBM-PN Series, MGate 5103 Series, MGate 5105-MB-EIP Series, MGate 5109 Series, MGate 5111 Series, MGate 5114 Series, MGate 5118 Series, MGate 5119 Series, MGate 5121 Series, MGate 5122 Series, MGate 5123 Series, MGate 5134 Series, MGate 5135/5435 Series, MGate 5192 Series, MGate 5216 Series, MGate 5217 Series, MGate EIP3170/EIP3270 Series, MGate MB3170/MB3270 Series, MGate MB3180/MB3280/MB3480 Series, MGate MB3660 Series, MiiNePort E1 Series, MiiNePort E2 Series, MiiNePort E3 Series, NE-4100 Series, NE-4100-ST Series, NPort 5000AI-M12 Series, NPort 5100 Series, NPort 5100A Series, NPort 5200 Series, NPort 5200A Series, NPort 5400 Series, NPort 5600 Series, NPort 5600-DT Series, NPort 6100/6200 Series, NPort 6400/6600 Series, NPort Express Series, NPort IA5000 Series, NPort IA5000A Series, NPort IA5000A-I/O Series, NPort IAW5000A-I/O Series, NPort P5150A Series, NPort S8000 Series, NPort S9450I Series, NPort S9650I Series, NPort W2150A-W4/W2250A-W4 Series, NPort W2150A/W2250A Series

Supported Operating Systems

Windows 10, Windows 11, Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 95, Windows 98, Windows 98 SE, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows Vista, Windows XP

New Features

- Adds support for MGate 5216 Series.
- Adds support for MGate 5192 Series.
- Adds support for MGate 5121/5122/5123 Series.
- Adds support for XSRF token.

Enhancements

N/A

Bugs Fixed

- Searched devices could not be unlocked if they were in different subnet.

Changes

N/A

Notes

N/A



Version: v2.6	Build: 22112316
Release Date: Nov 23, 2022	

Applicable Products

MGate 5101-PBM-MN Series, MGate 5102-PBM-PN Series, MGate 5103 Series, MGate 5105-MB-EIP Series, MGate 5109 Series, MGate 5111 Series, MGate 5114 Series, MGate 5118 Series, MGate 5119 Series, MGate 5135/5435 Series, MGate 5217 Series, NPort 5000AI-M12 Series, NPort 5100 Series, NPort 5100A Series, NPort 5200 Series, NPort 5200A Series, NPort 5400 Series, NPort 5600 Series, NPort 5600-DT Series, NPort 6100/6200 Series, NPort 6400/6600 Series, NPort Express Series, NPort IA5000 Series, NPort IA5000A Series, NPort IA5000A-I/O Series, NPort IAW5000A-I/O Series, NPort P5150A Series, NPort S8000 Series, NPort S9450I Series, NPort S9650I Series, NPort W2150A-W4/W2250A-W4 Series, NPort W2150A/W2250A Series

Supported Operating Systems

Windows, Windows 10, Windows 11, Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 95, Windows 98, Windows 98 SE, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows Vista, Windows XP

New Features

- Supports Windows 11 and Windows Server 2022.
- Supports the following new series:
 - NPort W2150A-W4/W2250A-W4 Series
 - MGate 5134 Series
 - MGate 5135/5435 Series

Enhancements

N/A

Bugs Fixed

N/A

Changes

- Changes the license file.

Notes

N/A



Version: v2.5	Build: Build 22100420
Release Date: Nov 18, 2022	

Applicable Products

MGate 5134 Series, MGate 5135/5435 Series

Supported Operating Systems

Windows 10, Windows 11, Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 95, Windows 98 SE, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows Vista, Windows XP

New Features

- Supports MGate 5134 and MGate 5135/5435 Series.
- Supports Windows 11 and Windows Server 2022.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A