Device Search Utility Release Notes

Version: v2.4	Build: Build 21011114
Release Date: Mar 31, 2021	

Applicable Products

MGate 5101/5102/5103/5105/5109/5111/5114/5118/W5108/W5208/5217 Series, NPort 5100/5100A/P5150A/5200/5200A/5400/5600/5600-DT/5600-DTL Series, NPort 5000AI-M12 Series, NPort 6100/6200/6400/6600 Series, NPort S8000/S9000 Series, MiiNePort E1/E2/E3 Series, MGate EIP3170/EIP3270 Series, CN2510/2600 Series, MGate MB3180/3280/3480/3660 Series, MGate MB3170/MB3270 Series, NPort W2150A/W2250A/IAW5000A-I/O/IA5000A-I/O Series, TRC-2190 Series, NPort Express Series, NPort IA5000/IA5000A Series, NE-4100/4100-ST Series

Supported Operating Systems

Windows 10, 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 Vista, Windows XP

New Features

- Supports auto lockout function.
- Supports first-time login function on the NPort 6000 Series to set username and password.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A

Version: v2.3	Build: Build 19062116
Release Date: Sep 02, 2019	

Applicable Products

MGate W5108/W5208 Series, MGate 5109 Series, MGate 5118 Series, MGate MB3180/MB3280/MB3480 Series, MGate MB3170/MB3270 Series, MGate MB3660 Series, MGate 5101-PBM-MN Series, MGate 5103 Series, MGate 5102-PBM-PN Series, MGate 5105-MB-EIP Series, MGate EIP3170/EIP3270 Series, MGate 5111 Series, MGate 5114 Series, NPort 5100 Series, NPort 5200 Series, NPort 5400 Series, NPort 5600 Series, NPort 5600-DT Series, NPort 5600-DTL Series, NPort 5100A Series, NPort 5200A Series, NPort Express Series, NPort P5150A Series, NPort 5000AI-M12 Series, NPort W2150A/W2250A Series, NPort IA5000A-I/O Series, NPort Z2150/Z3150 Series, NPort IA5000 Series, NPort IA5000A Series, NPort IAW5000A-I/O Series, NPort S8000 Series, NPort S9450I Series, NPort 6100/6200 Series, NPort 6400/6600 Series, CN2510 Series, CN2600 Series, MiiNePort E3 Series, MiiNePort E2 Series, MiiNePort E1 Series, MiiNePort W1 Series, NE-4100 Series, NE-4100-ST Series, TRC-2190 Series, NPort S9650I Series

Supported Operating Systems

Windows 10, 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 Vista, Windows XP

New Features

• Supports Windows Server 2019.

Enhancements

N/A

Bugs Fixed

• A timeout error may occur when upgrading firmware for the 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 5600-DTL Series, NPort IA5000 Series, NPort IA5000A Series, NPort IA5000A-I/O Series, NPort IAW5000A-I/O Series, or NPort P5150A Series.

Changes

N/A

Notes

N/A

Version: v2.2	Build: Build 17051810
Release Date: Sep 05, 2017	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, Modbus TCP Gateways, PROFINET Gateways, EtherNet/IP Gateways

Supported Operating Systems

Windows 10, Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 95, Windows 98, 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 Vista, Windows XP

New Features

• Supports CSM-MN01 and CSM-400.

Enhancements

• MB3170, MB3180, MB3270 support WEB console.
• Supports dynamic adjustment for import and export timeout values.

Bugs Fixed

• "Search by IP" could not cross routers.
• Utility version showed "??????".
• Export could not overwrite files with the same name.
• MGate 5000 would not display the build date when using "Search by IP".
• IP would not change when IP configuration setting is changed from DHCP to STATIC.
• CN-2610 "Search by IP" could not get the correct MAC address when was no ARP entry.
• Export could not show the correct result if there was a timeout error.
• Can't filter to select CFG and TXT files during Import.

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
• This version also applies to models WE-2100T
• This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
• This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK
• This version also applies to CSM-MN01

Version: v2.1	Build: Build 16112410
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, Modbus TCP Gateways, PROFINET Gateways, EtherNet/IP Gateways

Supported Operating Systems

Windows 10, Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Vista, Windows XP

New Features

• Supports MGate 5109 and MGate 5118.

Enhancements

• DSCI command timeout changed to 15 seconds.
• Added user name field when executing unlock for security devices.

Bugs Fixed

• Valid IP address could not be displayed if the last number of the address was equal to 0.

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
• This version also applies to models WE-2100T
• This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
• This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

Version: v2.0	Build: Build 15070113
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, Modbus TCP Gateways, PROFINET Gateways, EtherNet/IP Gateways

Supported Operating Systems

Windows 2000, Windows 7, Windows 8, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Vista, Windows XP

New Features

- Supports MGate 5000 Series.
- Supports MGate MB3000 Series.
- Supports MGate EIP3000 Series.
- Supports Import/Export function.
- Displays firmware version and build date.

Enhancements

N/A

Bugs Fixed

- Search results would mistakenly open the IP conflict dialog when setting PC to IPv6 only.

Changes

- Changed utility name to "DSU".

Notes

- This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
- This version also applies to models WE-2100T
- This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
- This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

Version: v1.15	Build: Build 14063019
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 7, Windows 8, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Vista, Windows XP

New Features

• Supports IPv6 function for MiiNePort E1/E2/E3.
• upports CN2650I-8-HV and CN2650I-16-HV.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
• This version also applies to models WE-2100T
• This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
• This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

Version: v1.14	Build: Build 12122713
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 7, Windows 8, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Vista, Windows XP

New Features

• Supports NPort W2150A/W2250A.
• Supports NPort 5150AI-M12/5250AI-M12/5450AI-M12.
• Supports Windows 8 and Windows server 2012.

Enhancements

N/A

Bugs Fixed

• Changing IPs of multiple devices at the same time would fail when the devices had the same IP originally.

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
• This version also applies to models WE-2100T
• This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
• This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

Version: v1.13	Build: Build 12021410
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 7, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows XP

New Features

- Supports MiiNePort E1/E1-H/E2/E2-H SDK.
- Supports MiiNePort W1.

Enhancements

N/A

Bugs Fixed

- The firmware upgrade timeout error when the web console is minimized.
- Invalid IP addresses, netmasks, and gateways were not accepted in the assign IP dialog box.
- Search would terminate if the reply content was incorrect.
- File path was too long, which would cause file opening errors.

Changes

N/A

Notes

- This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
- This version also applies to models WE-2100T
- This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
- This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

Version: v1.12	Build: Build 11090617
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 7, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows XP

New Features

- Supports NPort Z3150.
- Supports MiiNePort E3, E3-H.
- Supports NPort P5150A.

Enhancements

N/A

Bugs Fixed

- Correct issue with searching for unauthorized equipment on the network.
- When searching for new devices, the countdown time was not accurate.
- Firmware upgrade failed for the Zigbee Series.
- Upgrade firmware status was displayed as "upload" when actually in a waiting state.
- After upgrading the firmware, could not enter an 'OK' state. Only a "write flash - 100%" message would appear for the NPort 5000 series.
- Terminating an update would cause the Zigbee Series to not be able to be updated again.
- When using a 10M hub, firmware updates would have a timeout problem for the Zigbee Series.

Changes

N/A

Notes

- This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
- This version also applies to models WE-2100T
- This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334

Version: v1.11	Build: Build 11051013
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• Supports NPort S8458-4S-SC-T.
• Supports NPort 5600 DTL Series.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
• This version also applies to models WE-2100T
• This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334

Version: v1.10	Build: Build 10051013
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• Supports MiiNePort E1-H, E2-H,E2.
• Supports NPort 5110A, 5130A, 5150A, IA5450A, IA5450AI, IA5150A, IA5150AI, IA5250A, IA5250AI, 5210A, 5230A, 5250A.
• Supports upload ez page.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
• This version also applies to models WE-2100T
• This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334

Version: v1.9	Build: Build 09072015
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• Supports MiiNePort E1, NPort 5450 , NPort 5450I.

Enhancements

N/A

Bugs Fixed

N/A

Changes

• Modified NPort IA-5150 model name.

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
• This version also applies to models WE-2100T
• This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334

Version: v1.8	Build: Build 09050411
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• Supports MiiNePort E1, NPort 5450, NPort 5450I.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
• This version also applies to models WE-2100T
• This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334

Version: v1.7	Build: Build 09022517
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• Supports NPort S8000 Series.

Enhancements

• Modified the default countdown time of "Search function" from 5 to 10 seconds.

Bugs Fixed

• If users ran the utility for the first time and the network status was unlinked, the value of the search properties would be set to zero.
• Under a multiple-NIC environment with one NIC disconnected, the search process would be blocked.
• Failed to unlock an NPort if the password length was 16 characters.
• Failed to upgrade an NPort's firmware if the password length was 16 characters.
• The ACL function would be disabled if there were no rules in the ACL table.
• Assigning IPs sequentially would have issues when assigning an IPv6 address to NPort.
• Could not configure multiple NPort IPv6 addresses at the same time.
• User could not connect to the NPort's HTTPS console if the NPort and user's PC were in different subnets.
• The "Locate" function would not end if an NPort didn't respond.

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
• This version also applies to models WE-2100T
• This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334

Version: v1.6	Build: Build 08050611
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• Supports IPv6 protocol.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
• This version also applies to models WE-2100T
• This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334

Version: v1.5	Build: Build 07100912
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• Displays two IPs and MACs on user interface.
• upports new products, CN2650-8, CN2650-16, CN2650I-8, CN2650I-16, CN2610-8-2AC, CN2610-16-2AC, CN2650-8-2AC, CN2650-16-2AC, CN2650I-8-2AC, and CN2650I-16-2AC.

Enhancements

• "Assign IP" function for CN2610 series.

Bugs Fixed

N/A

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
• This version also applies to models WE-2100T
• This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334

Version: v1.4	Build: Build 07082918
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• Supports NPort W2150Plus, W2150Plus-S, W2250Plus and W2250Plus-S.

Enhancements

N/A

Bugs Fixed

• Disabled port-based accessible IP setting for the NPort 5000 Series.

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus

Version: v1.3	Build: Build 07051614
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

- Supports all NPort/Async Server/NE products.
- Supports Vista.
- Supports access control list/accessible IP setting function.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

- This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus

Version: v1.2	Build: N/A
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• Supports NPort W2150Plus, W2150Plus-S, W2250Plus, and W2250Plus-S.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus

Version: v1.1	Build: N/A
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• Supports NPort IA and 6000 Series.

Enhancements

• Improved "Assign IP" function.

Bugs Fixed

N/A

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, and NPort W2250 Plus

Version: v1.0	Build: N/A
Release Date: N/A	

Applicable Products

Wireless Device Servers, General Device Servers, Combo Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• This version also applies to models NPort W2004, NPort W2150, and NPort W2250