Device Search Utility Release Notes

<table>
<thead>
<tr>
<th>Applicable Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
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<th>Supported Operating Systems</th>
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<tr>
<td>N/A</td>
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<table>
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<tr>
<th>Bugs Fixed</th>
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<tr>
<td>• 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.</td>
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<table>
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<tr>
<th>Changes</th>
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<tr>
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<tr>
<th>Notes</th>
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<tr>
<td>N/A</td>
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</table>
Applicable Products

Supported Operating Systems

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
Applicable Products

Supported Operating Systems

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
Supported Operating Systems

Applicable Products

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
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<th>Build: Build 14063019</th>
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<td>Release Date: N/A</td>
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### Applicable Products
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

### Supported Operating Systems

### New Features
- Supports IPv6 function for MiiNePort E1/E2/E3.
- Supports 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
Applicable Products
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

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
**Applicable Products**
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

**Supported Operating Systems**

**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
Applicable Products
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

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
**Applicable Products**
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

**Supported Operating Systems**

**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
Applicable Products
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

New Features
• 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
**Applicable Products**
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

**Supported Operating Systems**

**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
Applicable Products
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

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

Supported Operating Systems

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
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<tr>
<td>Release Date: N/A</td>
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**Applicable Products**
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

**Supported Operating Systems**

**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
Applicable Products
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

New Features
• Displays two IPs and MACs on user interface.
• Supports 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
Applicable Products
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

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

<table>
<thead>
<tr>
<th>Release Date:</th>
<th>Build: Build 07051614</th>
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</table>

### Applicable Products
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

### Supported Operating Systems

### 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
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**Applicable Products**
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

**Supported Operating Systems**

**New Features**

**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
**Applicable Products**
General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

**Supported Operating Systems**

**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:** v1.1  
**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

### 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