Firmware for EDF-G1002-BP Series Release Notes

Version: v3.17	Build: 25032717
Release Date: Apr 01, 2025	

Applicable Products

EDF-G1002-BP Series

Supported Operating Systems

N/A

New Features

• Added support for the Traceroute CLI command.
• Added support for the following additional languages for MX-ROS: Traditional/Simplified Chinese, Korean, Japanese.

Enhancements

• Added Object types: Secure FTP and SYSLOG (TCP 514) to Object Management.
• Added Offline IDS mode to IPS.
• Added trap and syslog support for IPS/DPI/ADP to Advanced Protection - Configuration.
• Added support for Bridge Firewall Filter for Turbo Chain heads/tails.

Bugs Fixed

• Multicast traffic is not filtered correctly, causing forwarding to ports that have not joined the IGMP group.
• CVE-2025-0415 vulnerability issue(s). For more details, search the Security Advisories section on the Moxa website for the following Security Advisory ID: MPSA-259491.
• CVE-2025-0676 vulnerability issue(s). For more details, search the Security Advisories section on the Moxa website for the following Security Advisory ID: MPSA-251431.

Changes

• Supervisor and user accounts are no longer created by default, and must be added manually. Existing accounts are not affected.

Notes

N/A

Version: v3.14	Build: 24123112
Release Date: Dec 31, 2024	

Applicable Products

EDF-G1002-BP Series

Supported Operating Systems

N/A

New Features

N/A

Enhancements

• Added support for CLI commands to configure MXsecurity port settings.
• The "Ping Response" function has been moved from the "User Interface" (MX-ROS v3.12.1 to v3.13) and "Trusted Access" (MX-ROS v3.6) pages to the dedicated "Ping Response" page.

Bugs Fixed

• When exporting the configuration, the Object IP Range setting is saved incorrectly, causing importing the configuration to fail.
• MXview 1.4.1 does not receive encrypted SNMPv3 Trap/Inform packets from the firewalls.
• Email Settings cannot be disabled.
• CVE-2024-9138, CVE-2024-9140 vulnerability issue(s). For more details, search the Security Advisories section on the Moxa website for the following Security Advisory ID: MPSA-241155.

Changes

N/A

Notes

• (Known issue) The Bandwidth Utilization widget in Network Statistics does not display correctly, A fix is expected in Q2, 2025.

Version: v3.13.1	Build: 24111415
Release Date: Nov 18, 2024	

Applicable Products

EDF-G1002-BP Series

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

• ARP Reply packets are incorrectly dropped in Bridge Mode.
• When exporting the configuration, the Object IP Range setting is saved incorrectly, causing importing the configuration to fail.

Changes

N/A

Notes

N/A

Version: v3.13	Build: 24100800
Release Date: Oct 09, 2024	

Applicable Products

EDF-G1002-BP Series

Supported Operating Systems

N/A

New Features

- Added a CPU usage notification to Event Notification.
- Added a port usage notification to Event Notification.
- Added support for new DPI protocols to Advanced Protection: Step7 Comm+, OPC UA, MELSEC.
- Added support for RFC 5424 formatted syslog messages.
- Added a Default Action Log to Layer 3-7 Policy.

Enhancements

- Error logs for failed configuration imports now show more details.
- Added support for Modbus DPI protocols in the CLI.

Bugs Fixed

- SNMP OIDs including the "newline" character returns an error.
- Importing configurations containing SNTP/NTP server or SNTP client settings results in an error.
- The firewall pop-up window remains visible after the system automatically logs out.
- IEEE 802.1X authentication for the RADIUS server would fail.
- Vulnerability: CVE-2024-9137
- Vulnerability: CVE-2024-9139
- Vulnerability: CVE-2024-1086

Changes

- Increased the maximum password and share key length to 64 characters for user accounts, SNMP, IEEE 802.1X, RADIUS server, and TACACS+ server.
- Added support for special characters in passwords and shared keys for user accounts, SNMP, IEEE 802.1X, RADIUS server, and TACACS+ server.

Notes

N/A

Version: v3.12.1	Build: 24082116
Release Date: Aug 26, 2024	

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

• Unsupported or unavailable features appear in the web interface.

Changes

N/A

Notes

N/A

Version: v3.12	Build: 24073101
Release Date: Aug 01, 2024	

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

• Added support for the Netflow function.
• Added support for UDP-Flood to the DoS Policy function.
• Added SNMP Trap as a Log Destination for the Layer 2 Policy function.
• Added support for additional event log export formats: .pdf, .csv.

Enhancements

• Changed the Trusted Access behavior: Trusted Access now applies to the Web UI, CLI, and New Moxa Command interfaces.

Bugs Fixed

• The "Login Authentication Failure Message" does not save properly.
• Using the newline character (\n) in the 'Login Message' and 'Login Authentication Failure Message' causes abnormalities in the output.
• Users are able to bypass password policy violation warnings by pressing ESC on the keyboard.
• Time zone settings are not saved if GMT is set to 0.
• Vulnerability: CVE-2024-6387.

Changes

N/A

Notes

N/A

Version: v3.10	Build: 24070315
Release Date: Jul 26, 2024	

Applicable Products
N/A

Supported Operating Systems
N/A

New Features
• First release.

Enhancements
N/A

Bugs Fixed
N/A

Changes
N/A

Notes
N/A