



Network Security Package for EDR-G9010 Series Release Notes

| | |
|-----------------------------------|------------------------|
| Version: v10.0.20 | Build: 24092013 |
| Release Date: Oct 09, 2024 | |

Applicable Products

EDR-G9010 Series

Supported Operating Systems

N/A

New Features

- Added support for new DPI protocols to Advanced Protection: Step7 Comm+, OPC UA, MELSEC.
- Added support for IPS pattern v1.094.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v9.0.12 | Build: 24080111 |
| Release Date: Aug 30, 2024 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Added support for IPS pattern v1.0.89.
- Added an IPS pattern to protect against CVE-2024-6387 (OpenSSH vulnerability issue).

Bugs Fixed

- The IEC-104 protocol filter will unexpectedly block STARTDT packets.

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v8.0.20 | Build: 24062714 |
| Release Date: Jul 12, 2024 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

- Updated the IPS pattern version to v1.085.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v8.0.17 | Build: 24043014 |
| Release Date: May 07, 2024 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Updated the IPS pattern version to v1.076.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v8.0.12 | Build: 23122611 |
| Release Date: Dec 26, 2023 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Updated the IPS pattern version to v1.059

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v6.0.21 | Build: 23112910 |
| Release Date: Nov 29, 2023 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Updated the IPS pattern version to v1.055.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v6.0.17 | Build: 23081017 |
| Release Date: Aug 10, 2023 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

- Added support for Industrial DPI protocols: EIP, Omron FINS, Step 7.

Enhancements

- Updated the IPS pattern version to v1.038.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v5.0.39 | Build: 23062713 |
| Release Date: Jul 03, 2023 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Updated the IPS pattern version to v1.038.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v5.0.37 | Build: 23042613 |
| Release Date: May 02, 2023 | |

Applicable Products

EDR-G9010 Series

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Updated the IPS pattern version to v1.033.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v5.0.36 | Build: 23032815 |
| Release Date: Mar 29, 2023 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Updated the IPS pattern version to v1.029.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v5.0.35 | Build: 23022217 |
| Release Date: Mar 08, 2023 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Updated the IPS pattern version to v1.023.

Bugs Fixed

- The system shows abnormal memory use due to a memory leak.

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v5.0.34 | Build: 23020217 |
| Release Date: Feb 06, 2023 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Updated the IPS pattern version to v1.021.

Bugs Fixed

- The Modbus protocol filter behaves abnormally for function code 23.

Changes

N/A

Notes

This version is only compatible with firmware v2.0 or higher.



| | |
|-----------------------------------|-------------------|
| Version: v5.0.33 | Build: N/A |
| Release Date: Jan 06, 2023 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Updated the IPS pattern version to v1.016.

Bugs Fixed

- When upgrading the network security package from v3.x to v5.0.x, the Action of all IPS rules is set to Accept.

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v5.0.30 | Build: 22112510 |
| Release Date: Nov 30, 2022 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Updated the IPS pattern version to v1.009.

Bugs Fixed

N/A

Changes

N/A

Notes

This version is only compatible with firmware v2.0 or higher.



| | |
|-----------------------------------|------------------------|
| Version: v5.0.29 | Build: 22090817 |
| Release Date: Sep 26, 2022 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- Updated the web user interface to the latest next-generation design.

Bugs Fixed

N/A

Changes

N/A

Notes

- This version is only compatible with firmware v2.0 or higher.



| | |
|-----------------------------------|------------------------|
| Version: v3.0.24 | Build: 22031518 |
| Release Date: Mar 18, 2022 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- Modbus TCP communication behaves abnormally after installing the security package.

Changes

N/A

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v3.0.23 | Build: 22011918 |
| Release Date: Jan 24, 2022 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

- Added support for the IEC 104 and MMS protocols for the Application Firewall.

Enhancements

- Added a global default rule setting to Enforcement Settings.

Bugs Fixed

- The system crashes when receiving a Modbus packet with an incorrect length.
- Application firewall rules continue to exist after being deleted.
- ADP index 1000014 behaves abnormally with specific sub-functions.
- The SYN-Flood Denial of Service (DoS) setting behaves abnormally after installing a security package.

Changes

- Changed the maximum supported number of protocol filter rules from 512 to 200.

Notes

N/A



| | |
|-----------------------------------|------------------------|
| Version: v2.0.48 | Build: 21120114 |
| Release Date: Dec 02, 2021 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

N/A

Enhancements

N/A

Bugs Fixed

- The DNP3 packet filtering Layer 3 policy does not work correctly after installing the security package.
- The ADP setting is reset to its default value after upgrading the security package.

Changes

- Removed the "Stateful" option from the "Command type" selection in the Rule settings window.
- Changed the action for the Master Query and Slave Response command types from "Drop" to "Reset".
- Removed the "Bridge interface" option in the policy settings window.

Notes

Known Issue - V2.0.45

- Protocol filtering does not work properly when using "Stateful" as the command type, or when using a bridge interface. Version 2.0.48 temporarily removes these two options to avoid unexpected behavior until the issue is resolved.



| | |
|-----------------------------------|------------------------|
| Version: v2.0.45 | Build: 21092711 |
| Release Date: Oct 05, 2021 | |

Applicable Products

N/A

Supported Operating Systems

N/A

New Features

The first release of the EDR-G9010 Series Security Package.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A