



Firmware for SDS-3000 Series Release Notes

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|-----------------------------------|-------------------------------|
| Version: v2.1 | Build: FWR_SDS3000_V2. |
| Release Date: May 06, 2021 | |

Applicable Products

SDS-3016 Series, SDS-3008 Series

Supported Operating Systems

N/A

New Features

- Adds support for MXview v3.2.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



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|-----------------------------------|-------------------|
| Version: v2.0 | Build: N/A |
| Release Date: Mar 31, 2021 | |

Applicable Products

SDS-3016 Series, SDS-3008 Series

Supported Operating Systems

N/A

New Features

- Add SDS-3016 Series.
- Web-based GUI for port diagnostics with statistics to detect and prevent issues.
- Supports MRP client redundancy based on IEC 62439-2 to ensure high network availability.
- IP port binding to ensure critical devices can be replaced quickly without reassigning the IP Address.
- Add QoS/DSCP for data priority.
- Static port lock to enhance network security.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



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|-----------------------------------|-------------------------------|
| Version: v1.2 | Build: FWR_SDS3008_V1. |
| Release Date: Jan 31, 2020 | |

Applicable Products

SDS-3008 Series

Supported Operating Systems

N/A

New Features

N/A

Enhancements

- [MSRV-2017-011][CVE-2019-6561] Supports browser cookie parameters “same-site” to eliminate CSRF attacks.

Bugs Fixed

- Login issue with Chrome v65.
- The system rebooted when SNMP GET with request ID=0.
- Log in issue after a new user was created in the multi-language webpage.
- [MSRV-2017-006][CVE-2019-6557] Buffer overflow vulnerabilities that may have allowed remote control.
- [MSRV-2017-007][CVE-2019-6522] An attacker could read device memory on arbitrary addresses.
- [MSRV-2017-009][CVE-2019-6565] No proper validation of user inputs, which allows users to perform XSS attacks.
- [MSRV-2017-011][CVE-2019-6561] CSRF attacks were possible if browser cookie parameters were not correct.
- [MSRV-2017-012][CWE-121] A stack-based buffer overflow condition whereby the buffer that was being overwritten was allocated on the stack.

Changes

N/A

Notes

- MSRV is Moxa's internal security vulnerability tracking ID.



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|-----------------------------------|------------------------------|
| Version: v1.1 | Build: Build_17060809 |
| Release Date: Aug 03, 2017 | |

Applicable Products

SDS-3008, SDS-3008-T

Supported Operating Systems

N/A

New Features

- Multi-language web GUI: English, Traditional Chinese, Simplified Chinese, Japanese, German, and French.

Enhancements

- Optimize web page loading performance.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



| | |
|--------------------------|------------------------------|
| Version: v1.0 | Build: Build_16122620 |
| Release Date: N/A | |

Applicable Products

SDS-3008, SDS-3008-T

Supported Operating Systems

N/A

New Features

- First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A