Firmware for SDS-3000 Series Release Notes

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

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

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.

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