

10/12/2017

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Release Notes: Security Version 2.0.0.2

Security Version: 2.0.0.2

File Name: ARES2_ver_2_0_0_2_APP.s19

Requirements: FLASHutils 1.7.9 or later

Firmware version 2.2.1.0 for the following models:

SS-1204SX-BT-S

SS-1204LX-BT-S

SS-1204LX-SFP-S

SS-2206SX-SFP-S

VS-1210SFP-S

Firmware version 5.3.1.4 for the following models:

SS-1204BT-BT-S

SS-1204BT-SFP-S

SS-2206BT-BT-S

SS-2210BT-BT-S

SS-4210BT-BT-S

VS-1204BT-S

VS-1208BT-S

VS-1210BT-SFP-S

NOTE: user will need to re-configure:

- enabled/disable protocols
- SNMPv2 community strings and trap destinations
- SNMPv3 users and trap destinations
- Any non-default RSA and DSA keys for SSH

Models Supported:

SS-1204BT-SFP-S

SS-1204BT-BT-S

SS-1204LX-BT-S

SS-1204LX-SFP-S

SS-1204SX-BT-S

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SS-2206BT-BT-S

SS-2206SX-SFP-S

SS-2210BT-BT/SFP-S

SS-4210BT-SFP-S

VS-1204BT-S

VS-1208BT-S

VS-1210BT/SFP-S

VS-1210SFP-S

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Changes:

Addressed specific Dropbear SSH CVE issues:

- CVE-2013-4421

Build is configured for DISABLE_ZLIB. This disables the only call to buf_decompress in the entire library.

- CVE-2013-4434

This is a user impressioning vulnerability. It is in and of itself not a direct security vulnerability, but does allow an attacker to use timing information to determine what valid usernames exist on the system. The code has been patched accordingly.

- CVE-2016-7406

There are no uncounted s*printf's with arbitrary format strings or non-fixed length format specifiers. Thus, does not apply.

- CVE-2016-7407

Affected code has been updated.

- CVE-2016-7408

Non-issue. There is no shell that interacts with operating system.

- CVE-2016-7409

This is not an issue for Release builds