



Tape Automation Scalar iSCSI Bridge Blade Open Source Software Component and License Disclosure

The firmware/software contained in the Quantum Scalar iSCSI Bridge Blade (ATTO XstreamCORE 8100T, powered by ATTO), offered as an optional configuration for the Scalar i3, Scalar i6 and Scalar i6H tape libraries, is an aggregate of vendor proprietary programs as well as third party programs, including Open Source Software (OSS). Use of OSS is subject to designated license terms and the following OSS license disclosure lists all open source components and applicable licenses that are part of the iSCSI Bridge Blade firmware.

The iSCSI Bridge Blade utilizes the Ubuntu v20.04 Linux distribution as its operating system. The Ubuntu distribution is comprised of packages which contain their own licenses; the texts of these licenses are located in the packages' source code and permit you to run, copy, modify, and redistribute the software package (subject to certain obligations in some cases) both in source code and binary code forms. OSS packages that have been added, patched or otherwise included with the iSCSI Bridge Blade solution are individually listed and their associated licenses disclosed.

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NOTE: The following Open Source Software components and respective licenses apply to the Quantum Scalar iSCSI Bridge Blade firmware version(s): 2.07.0f6, 2.08.0f4, 2.08.1f1, as well as future firmware releases, unless superseded with a follow up *Open Source Software Component and License Disclosure* document.

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Open Source Software Packages

Operating System (Ubuntu v20.04)

This product utilizes the Ubuntu v20.04 distribution containing the following Linux kernel and U-Boot bootloader:

Component	License
Linux Kernel	GPL-2.0
U-Boot	GPL-2.0

iSCSI Bridge Blade Software Components

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Component	Open Source License Agreement
bash	GPL-3 / GPL-3+
fdisk	BSD-2-clause, GPL-2+, GPL-3+, LGPL, MIT, public-domain
gzip	GPL-2 / GPL-2+
iperf3	BSD-3-clause, MIT, NCSA, public-domain
iptables	Artistic-1.0-cl8, GPL-2, GPL-2+
iputils-ping	GPL-2 / GPL-2+
login	GPL-2 / GPL-2+
logrotate	GPL-2 / GPL-2+
lsscsi	GPL-2 / GPL-2+
netplan.io	GPL-3 / GPL-3+
openssh-server	BSD-2-clause (see OpenSSH license)
openssh-sftp-server	BSD-2-clause (see OpenSSH license)
openssl	OpenSSL / SSLeay
passwd	GPL-2 / GPL-2+
python2	GPL-compatible (Python License)
python3	GPL-compatible (Python License)
sg3-utils	GPL-2 / GPL-2+
ssmtp	GPL-2 / GPL-2+
systemd	CC0-1.0, MIT, GPL-2, LGPL-2.1+
systemd-timesyncd	CC0-1.0, MIT, GPL-2, LGPL-2.1+
tar	GPL-2 / GPL-3
u-boot-tools	Beerware, GPL-2, GPL-2+, LGPL-2.1, bzlib-BSD-3, libfdt-BSD-GPL

Web Server Components

The web server utilizes dart-flutter and contains the following open source packages:

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collection	BSD-3-clause
convert	BSD-3-clause
cupertino_icons	MIT
dart_jsonwebtoken	MIT

dio	MIT
encrypt	BSD-3-clause
ffi	BSD-3-clause
file_picker	MIT
file_saver	BSD-3-clause
flutter	BSD-3-clause
flutter_secure_storage	BSD-3-clause
flutter_svg	MIT
geekyants_flutter_gauges	MIT
glob	BSD-3-clause
go_router	BSD-3-clause
google_fonts	Apache-2.0
http	BSD-3-clause
http_parser	BSD-3-clause
idle_detector_wrapper	MIT
intl	BSD-3-clause
json_annotation	BSD-3-clause
mailer	MIT
meta	BSD-3-clause
mime	BSD-3-clause
oauth2	BSD-3-clause
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provider	MIT
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shelf	BSD-3-clause
shelf_router	Apache-2.0
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sqlite3	MIT
string_scanner	BSD-3-clause
url_launcher	BSD-3-clause
url_launcher_linux	BSD-3-clause
uuid	MIT
visibility_detector	BSD-3-clause
web	BSD-3-clause
win32_registry	BSD-3-clause

Open Source Software Licenses

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Components: google_fonts, shelf_router

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Components: openssh-server, openssh-sftp-server, fdisk (in part)

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Components: systemd, systemd-timesyncd

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Components: gzip, iperf3 (in part), iputils-ping, login, logrotate, lsscsi, passwd, sg3-utils, ssmtp, systemd, systemd-timesyncd, tar, u-boot-tools, Linux Kernel, U-Boot

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