



ATTO Technology, Inc.

Product Release Notes

Xtend SAN™ macOS® iSCSI Initiator Release v5.00

1. General Release Information

These product release notes define the changes, known issues and release details that apply to Xtend SAN™ iSCSI Initiator for macOS version 5.00, released on September 24, 2018. This release applies to macOS 10.11 and later.

2. Changes

- **Version 5.00 (Release 9/24/2018)**
 - **New Features & Fixed Issues**
 - Added support for macOS Mojave
 - Bug fixes
- **Version 4.01 (Release 9/20/2016)**
 - **New Features & Fixed Issues**
 - Added support for macOS Sierra
- **Version 4.00 (Release 9/30/2015)**
 - Official support limited to Mac OS 10.9.x and above
 - **New Features & Fixed Issues**
 - Mac OS El Capitan (10.11) support
 - Target name validation improved for simplified operations
 - Usability enhanced by bypassing unnecessary firewall prompts
 - No reliance on Apple-supplied Java to ensure continuity of performance
 - Improved launch times on application startup and discovery
- **Version 3.45 v2 (Release 10/21/2014)**
 - **New Features & Fixed Issues**
 - Mac OS Yosemite (10.10) support
 - The installer package has been digitally signed with ATTO's developer certificate so that it may be run if downloaded from the website.
- **Version 3.45 (Release 10/15/2013)**
 - **New Features & Fixed Issues**
 - Mac OS Mavericks (10.9) support
 - Improved Auto Login support
 - Added ability to display version number from CLI
 - Now allows non-English characters for volume names
 - Fixed issue where the GUI doesn't update after target re-discovery
 - Fixed spelling errors in the GUI
- **Version 3.42 (Release 4/23/2013)**
 - **New Features & Fixed Issues**
 - Resolved an issue where a security update to Java on Mac OS platforms caused a malfunction in the notification applet.

- **Version 3.40v2 (Release 7/25/2012)**
 - **New Features & Fixed Issues**
 - Added Mountain Lion support for Mac OS (ver. 10.8.x).
 - The installer package has been digitally signed with ATTO's developer certificate so that it may be run if downloaded from the website.
- **Version 3.40 (Release 6/17/11)**
 - **New Features & Fixed Issues**
 - Added Lion support for Mac OS (ver. 10.7.x).
 - Updated CLI commands to include improved output and functionality
 - When attempting to remove non-existent targets an error is now displayed
 - Updated graphics and icons for Xtend SAN
- **Version 3.30 (Release 7/23/10)**
 - **New Features & Fixed Issues**
 - Added enhanced troubleshooting to shorten the time to address customer issues
 - Added Target Rediscover command for CLI
 - Added boot delay configuration to CLI
 - Support for IPv6 networks
 - Fixed Xtend SAN help viewer
 - Updated incorrect weblink in GUI
 - GUI behavior improvements
- **Version 3.20 (Released 10/20/08)**
 - **New Features & Fixed Issues**
 - Added support for Digests (HeaderDigest and DataDigest) with error level 1 processing
- **Version 3.11 (Released 09/04/08)**
 - **New Features & Fixed Issues**
 - Added support for up to 1024 targets
 - Modified autologin to work with a wider range of targets
 - Added support to allow autologin to work with a mix of site local IP addresses and non local net masks while the target is on a different subnet
 - Fixed issue where certain targets may not be available after discovery
 - Xtend SAN now clears previous dropdown within discovery window after the Graphical Interface (GUI) is closed
- **Version 3.10 (Released 11/19/07)**
 - **New Features & Fixed Issues**
 - Provided that CHAP information (username, password) remains persistent when closing and re-opening the Xtend SAN application
 - Added driver functionality that resolves a potential kernel panic upon login
 - Daemon has been converted to meet OS X Leopard's requirements
 - Installer silently removes any preexisting startup items from previous installations, or run the uninstallers if the previous version is v3.10 or later

3. Known Issues/Advisements

- Xtend SAN fails to login to a GlobalSAN target (3rd party issue)
- Xtend SAN CLI is unusable while the GUI is open
- Saved session and connection settings cannot be viewed using the CLI
- Xtend SAN GUI status indicator light does not properly update
- When using the Command Line interface (CLI) to log out of targets that perform redirection, the target-supplied address must be used in the complimentary logoutTargets command.

- On systems with a small amount of RAM, the maximum number of targets than can be handled is less than the supported maximum of 16.

4. Affected Products

Product Name	SKU
Xtend SAN	INIT-MAC0-001 INIT-MAC0-005 INIT-MAC0-010

5. Contacting ATTO Support

ATTO Technology, Inc. is renowned for its technical support services. ATTO's goal is to provide you the quickest response possible for your technical support needs, and is available Monday-Friday, 8:00 AM to 8:00 PM EST (except holidays and plant closings).

ATTO Technical Support can be contacted via phone or email:

- Phone: 716.691.1999 ext. 242
- E-Mail: techsupport@attotech.com