

How to Lower Security Settings on an Apple Mac® with M-Series Silicon In Order to Load ATTO Drivers in macOS®

Apple® M-Series Silicon products have a security setting that will disable third party kernel extension (kext) drivers by default. This setting needs to be changed within the Mac's Startup Security Utility to allow for third party kext drivers to be installed. The setting should be changed from "Full Security" to "Reduced Security" within the macOS Recovery Security Utility.

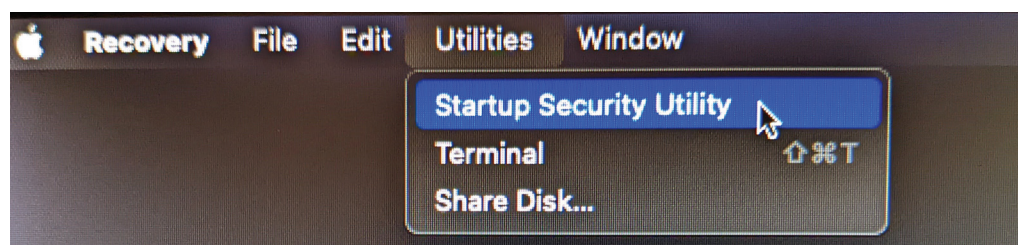
This applies to all Apple Mac products released after November 2020 when connecting any ATTO Thunderbolt™ product, any host adapter installed in a third party Thunderbolt chassis or ATTO Xtend SAN™ iSCSI Initiator.

The first step is to Shut Down your Mac completely. Then hold down the power button and wait for the Startup Options Window.

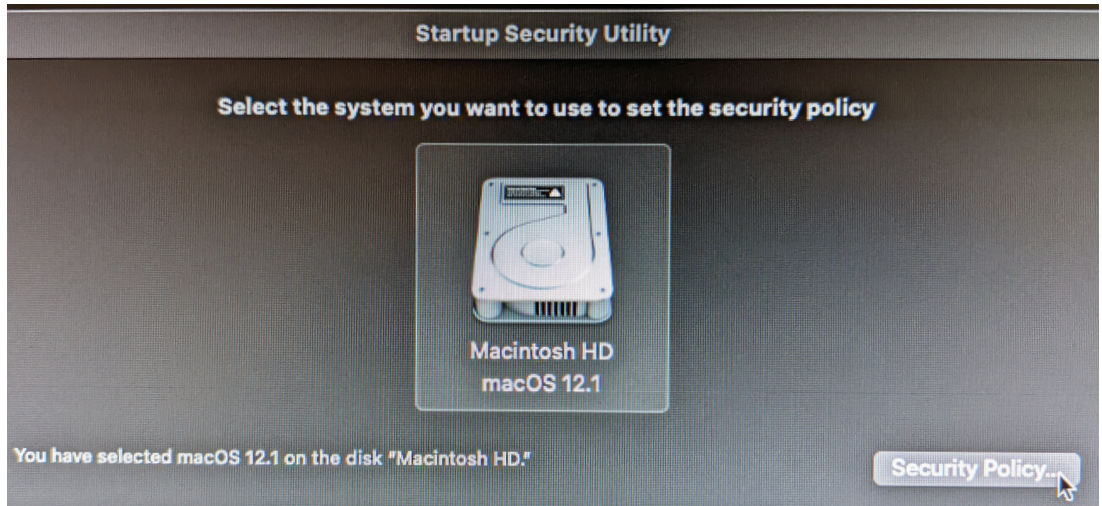
Once in Recovery Mode select "Options" and 'Continue".



Next, in the top left corner of your screen select the "Utilities" drop down menu. Then the "Startup Security Utility" option.



This will present a new window. Highlight and select the system to set the security policy. Then click on the "Security Policy..." button.



From there you can select the "Reduced Security" and click the "OK" button to save your choice. Then reboot back into macOS.



These steps must be taken to install any drivers for all ATTO devices, including ATTO Xtend SAN on Apple M-Series Silicon products. Upon reboot back into macOS you will now be able to install and load the drivers or ATTO software.

Please contact ATTO Technical Support if you need assistance.