TrueNAS® Mini X+ and XL+ Out of Band Management

Version 1.2

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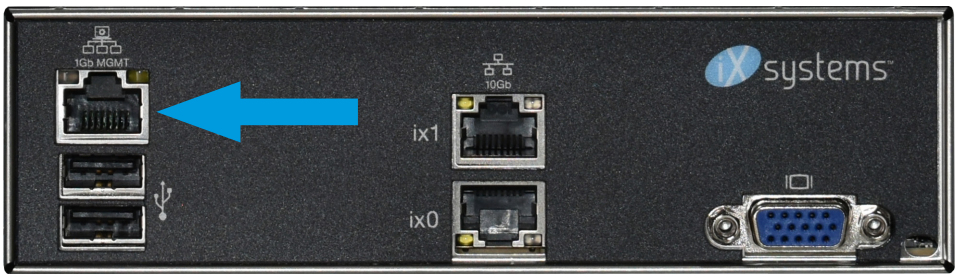
This document contains instructions for configuring out-of-band management from the BIOS, if needed. When the hardware supports IPMI, the TrueNAS web interface also has IPMI configuration options. For more details, see https://www.truenas.com/docs/core/network/ipmi/.

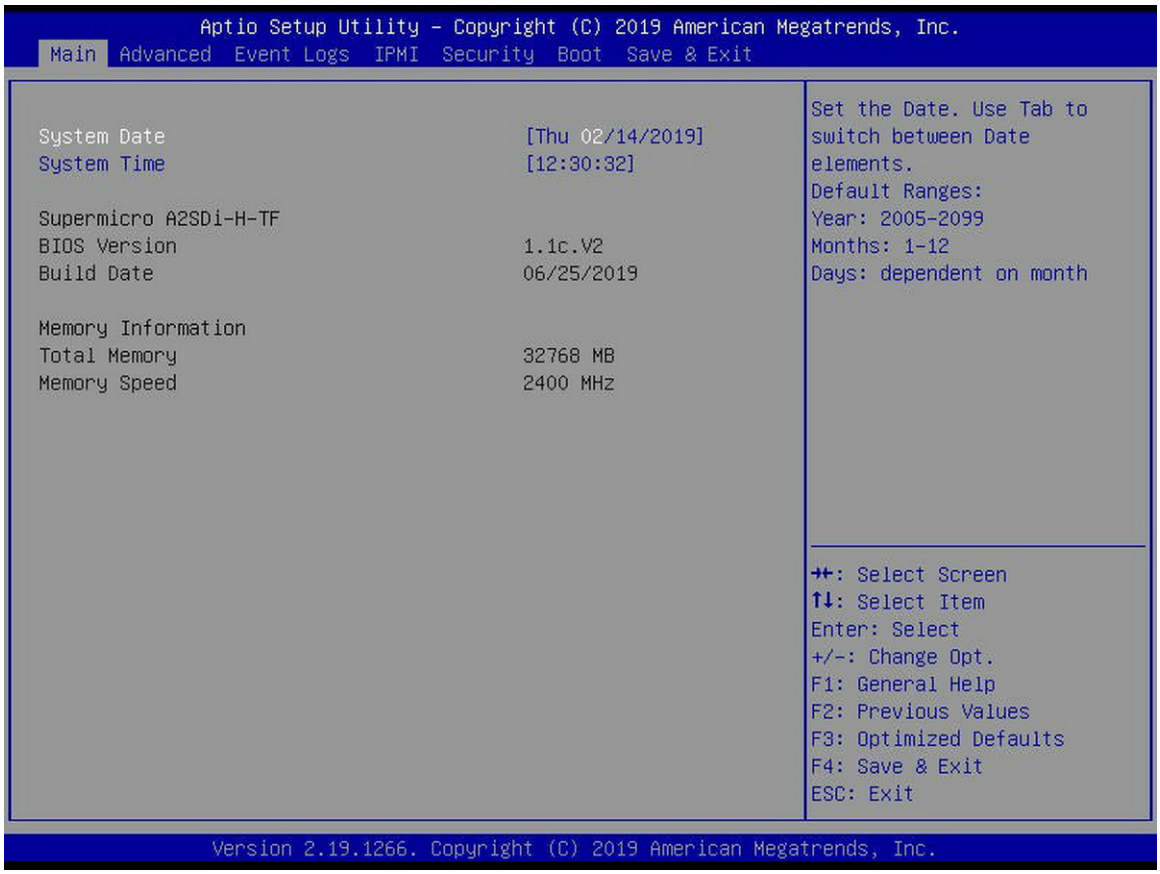
Out of Band Management enables remote control of the system. Administrative control options include powering the system on and off, resetting the configuration, and viewing the system log. Before attempting to configure TrueNAS for out-of-band management, ensure that the out-of-band management port is connected to an appropriate network. Refer to the TrueNAS Mini Basic Setup Guide included with your TrueNAS Mini for detailed instructions on how to connect to physical ports on the system.

Connect the out-of-band management port before powering on the TrueNAS Mini. You might also need to connect a monitor and keyboard.



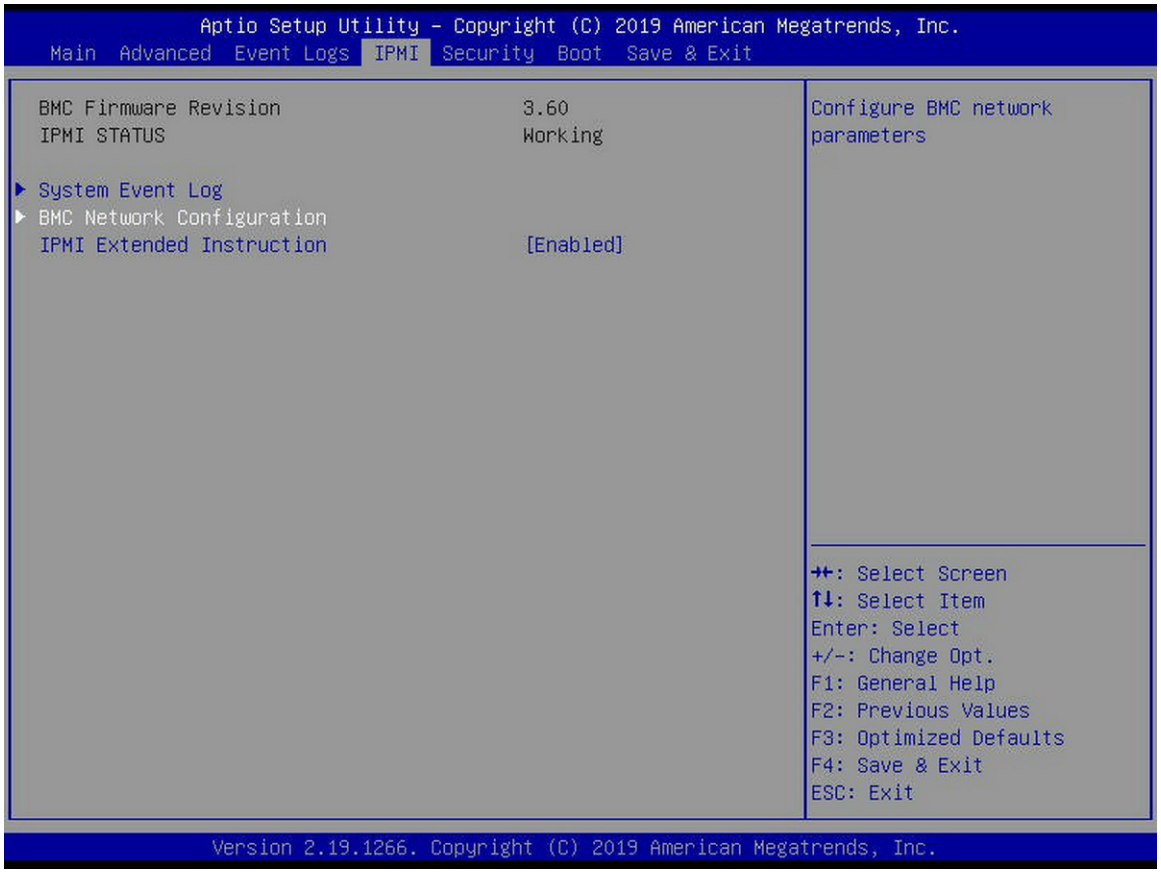
1 Access the BIOS

Press `Delete` at the splash screen while the TrueNAS Mini is booting to access the system BIOS.



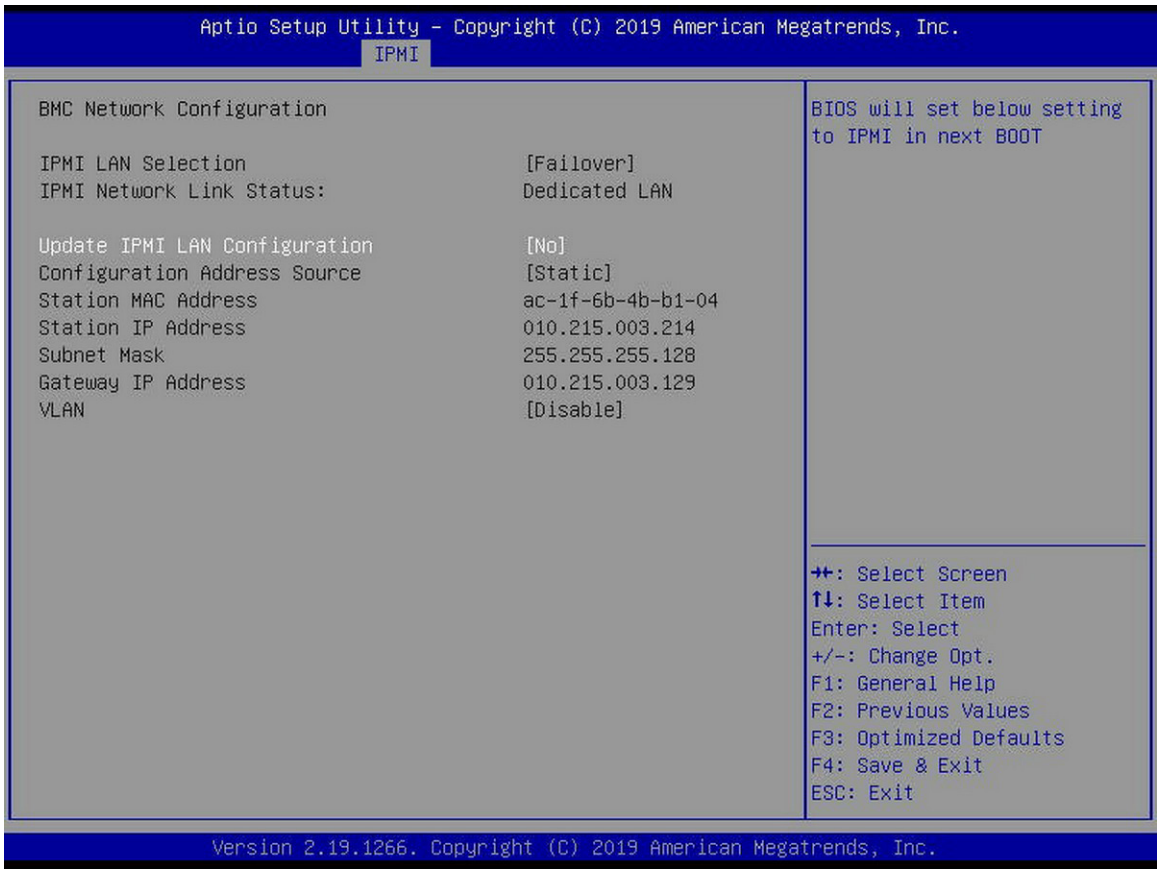
1.1 IPMI Options

Select the **IPMI** tab and open the **BMC Network Configuration** options.



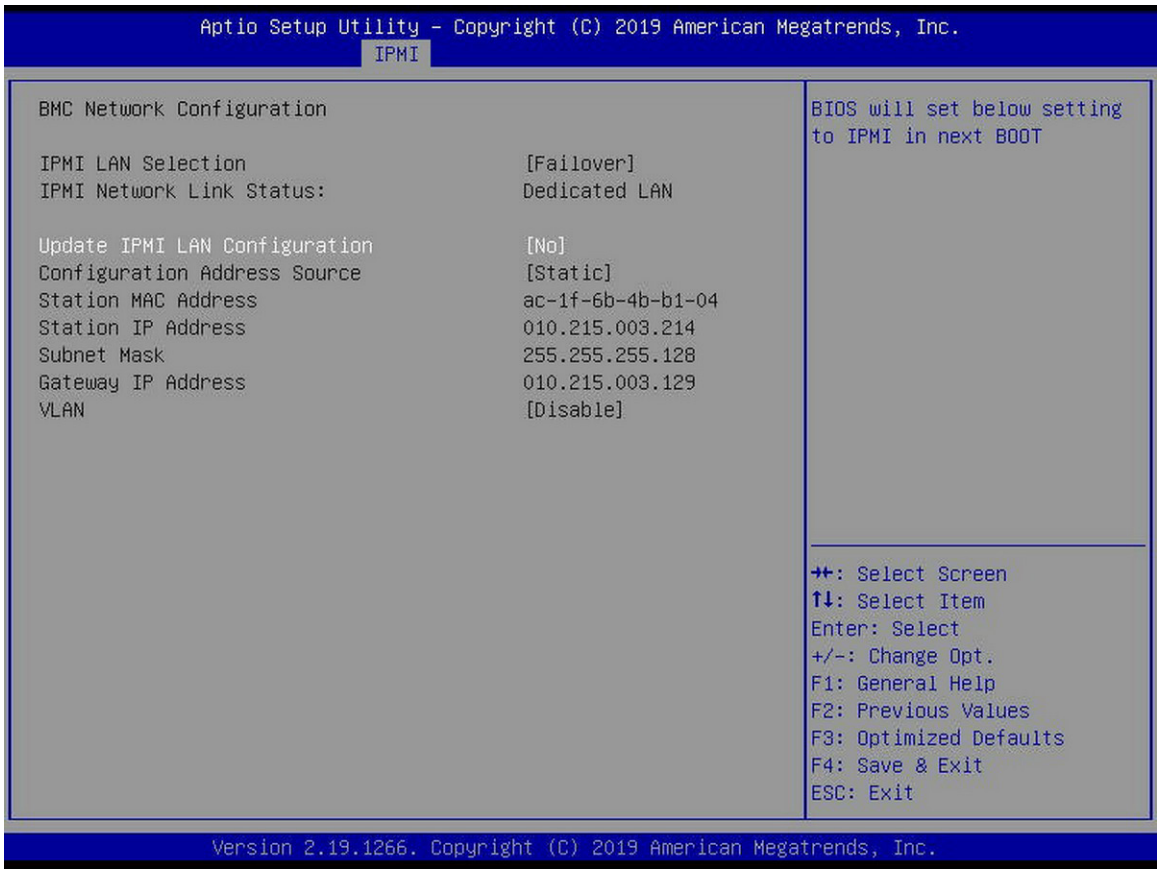
1.2 DHCP Address Configuration

Set **Update IPMI LAN Configuration** to *Yes* to see all options. Set the **Configuration Address Source** to *DHCP* to assign the out-of-band management IP address dynamically. The menu shows any IP addresses that have been assigned by DHCP.



1.3 Configuring a Static IP Address

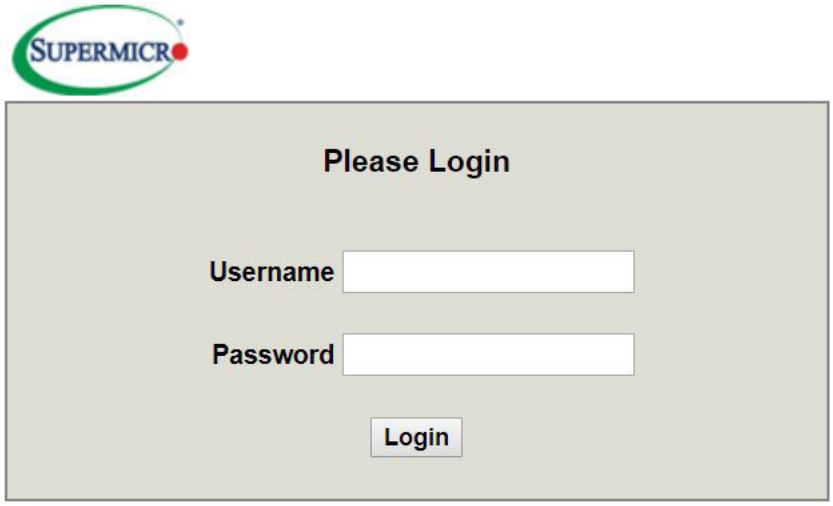
Set the **Configuration Address Source** to *Static* to assign a static IP address for out-of-band management. Enter the correct values for the **Station IP address**, **Subnet Mask**, and **Gateway IP Address** fields to assign a static IP address for out-of-band management. Be sure to completely fill all four octets for the **Station IP address**.



Save the changes, exit the BIOS, and allow the system to boot.

2 Logging in to the IPMI Web Interface

Connect to the TrueNAS Mini out-of-band management port by entering the IP address into a web browser from a system that is either within the same network or which is directly wired to the array. A login prompt appears.



Log in using the default credentials:

`Username: ADMIN`

Passwords are randomized for security. Check the sticker on the back of the system for your unique IPMI password. See https://www.truenas.com/docs/sb-327 for more details.

3 Contacting iXsystems

For assistance, please contact iXsystems Support:

Contact Method	Contact Options
Web	https://support.ixsystems.com
Email	support@iXsystems.com
Telephone	Monday-Friday, 6:00AM to 6:00PM Pacific Standard Time: • US-only toll-free: 1-855-473-7449 option 2 • Local and international: 1-408-943-4100 option 2
Telephone	Telephone After Hours (24x7 Gold Level Support only): • US-only toll-free: 1-855-499-5131 • International: 1-408-878-3140 (International calling rates will apply)