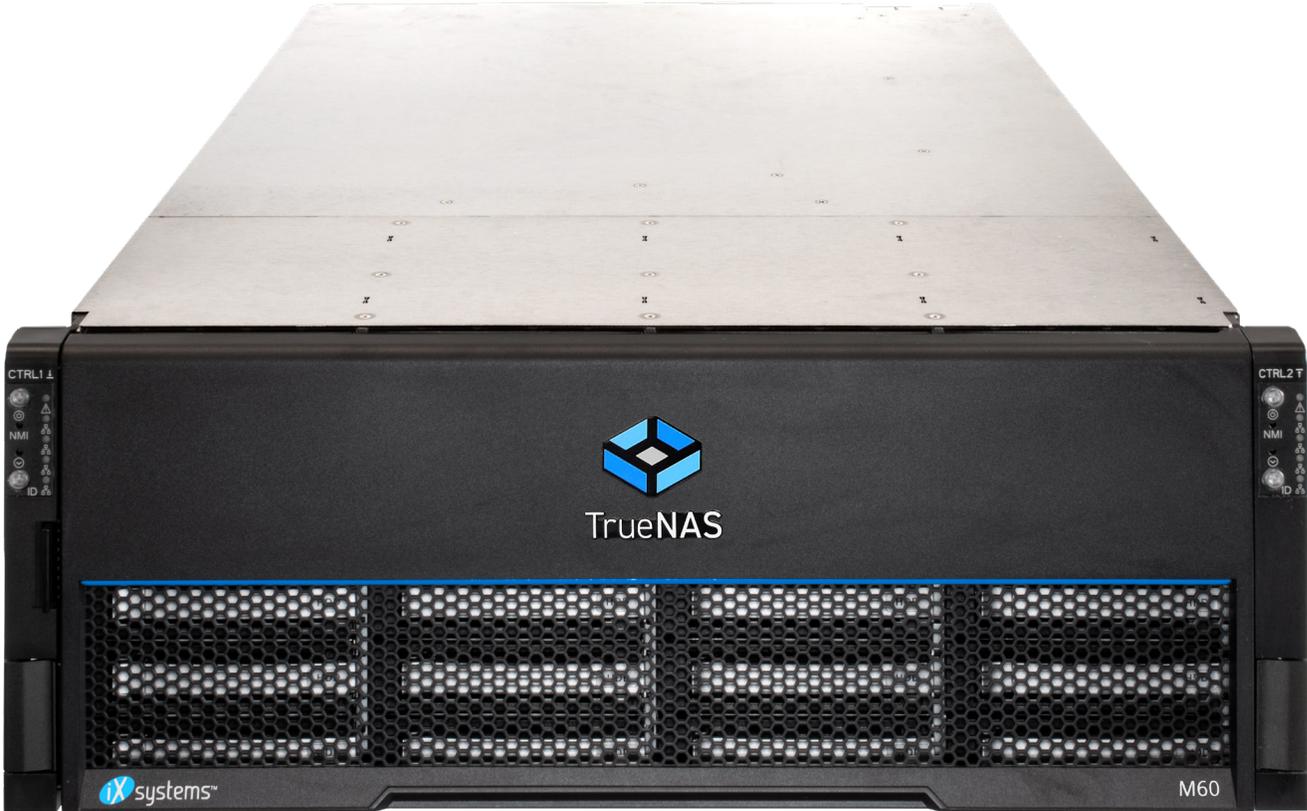


TrueNAS® M-Series Unified Storage Array Out of Band Management

Version 3.1



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1 Connect the Management Port

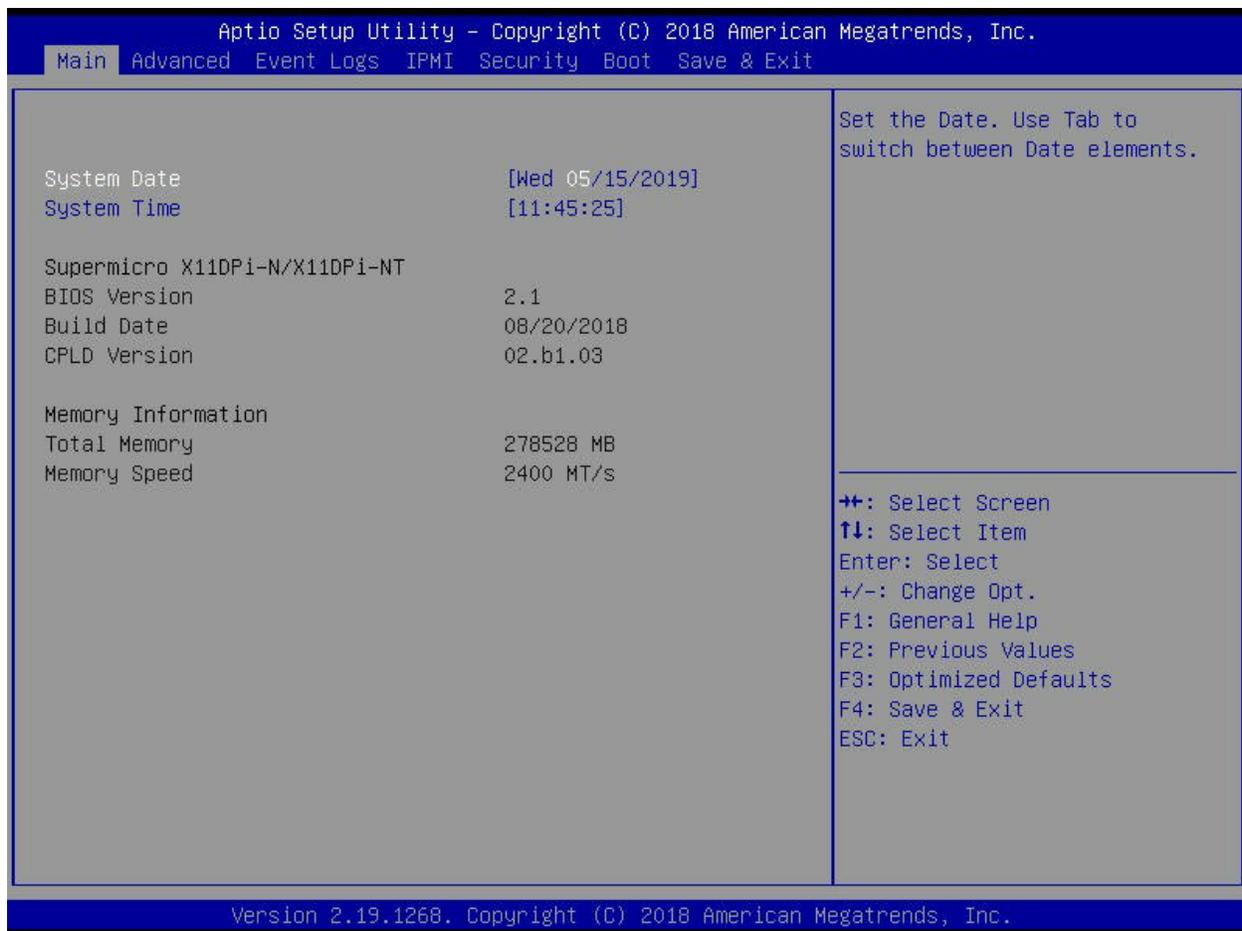
Before attempting to configure TrueNAS for out-of-band management, ensure that the out-of-band management port is connected to an appropriate network. Refer to the [M-Series Basic Setup Guide](#) included with the TrueNAS Storage Array for detailed instructions on connecting to the physical ports on the system.

Connect the out-of-band management port before powering on the TrueNAS M-Series Storage Array. You will also need a monitor and keyboard connected to the system.

In most cases, the out-of-band management interface will have been pre-configured by iXsystems. This section contains instructions for configuring it from the BIOS, if needed. The TrueNAS web interface also has IPMI configuration options. See the [IPMI article on the TrueNAS Documentation Hub](#) for more details.

2 Access the BIOS

Press Delete at the splash screen while the TrueNAS Storage Array is booting to access the system BIOS. This opens the menu shown below:



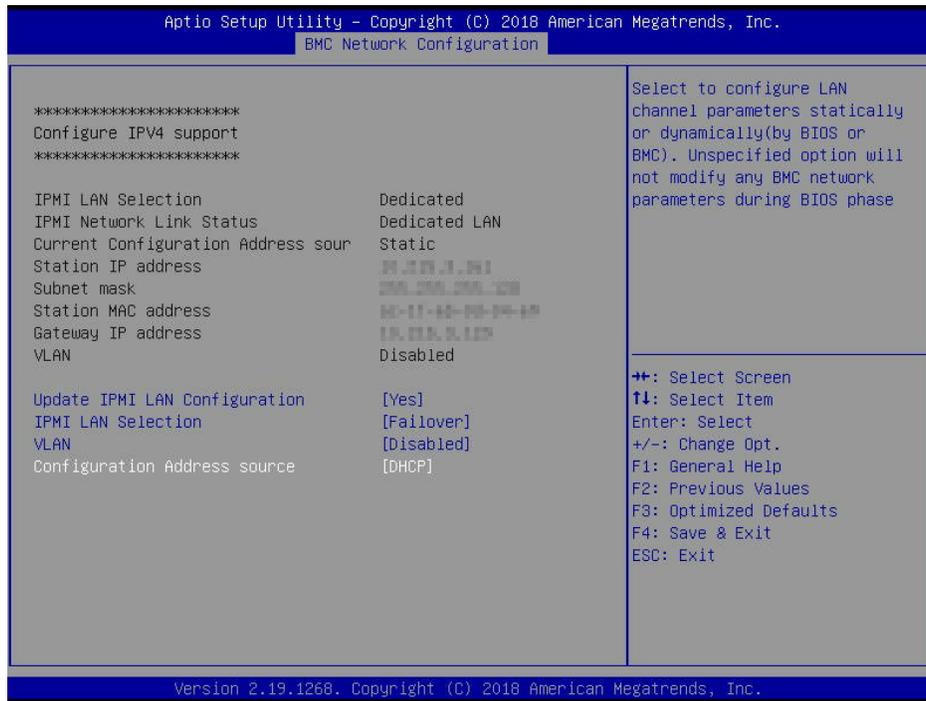
2.1 IPMI Options

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



2.2 DHCP Address Configuration

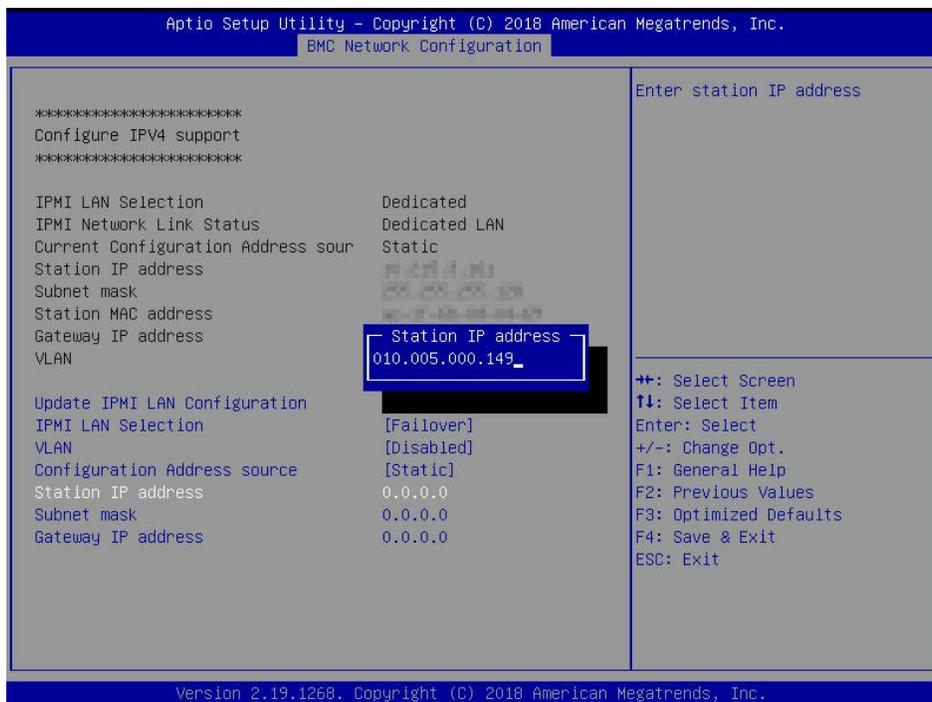
Set **Update IPMI LAN Configuration** to *Yes* to see all options. Set the **Configuration Address Source** to *DHCP* to assign the out-of-band management IP address dynamically. The menu shows any IP addresses that have been assigned by DHCP.



2.3 Configuring a Static IP Address

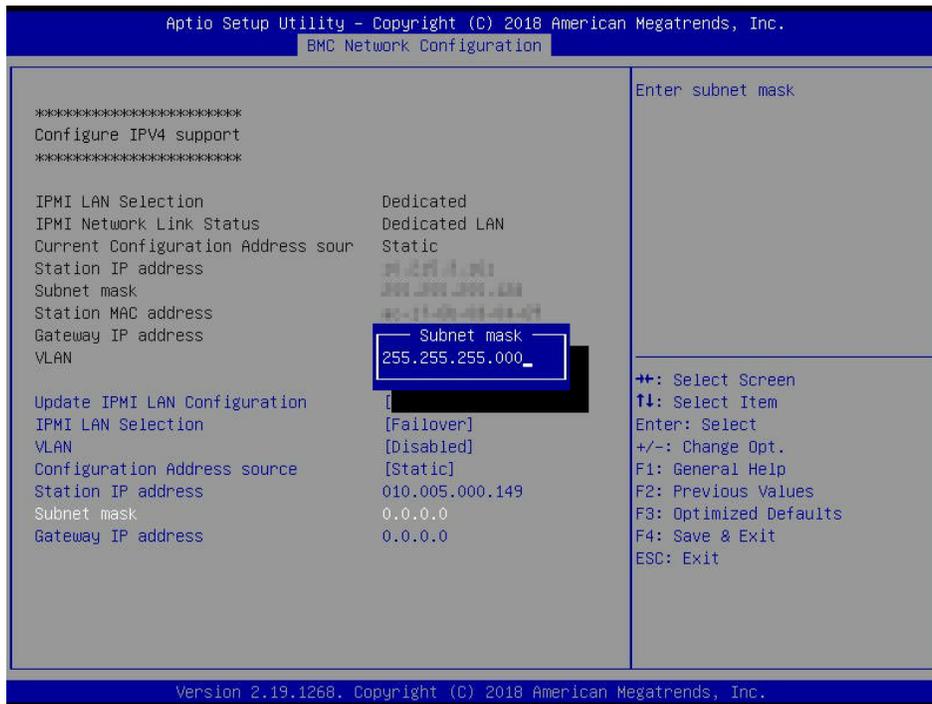
Set the **Configuration Address Source** to *Static* to assign a static IP address for out-of-band management.

Enter the desired IP address into the **IP Address** setting. Be sure to completely fill all four octets.



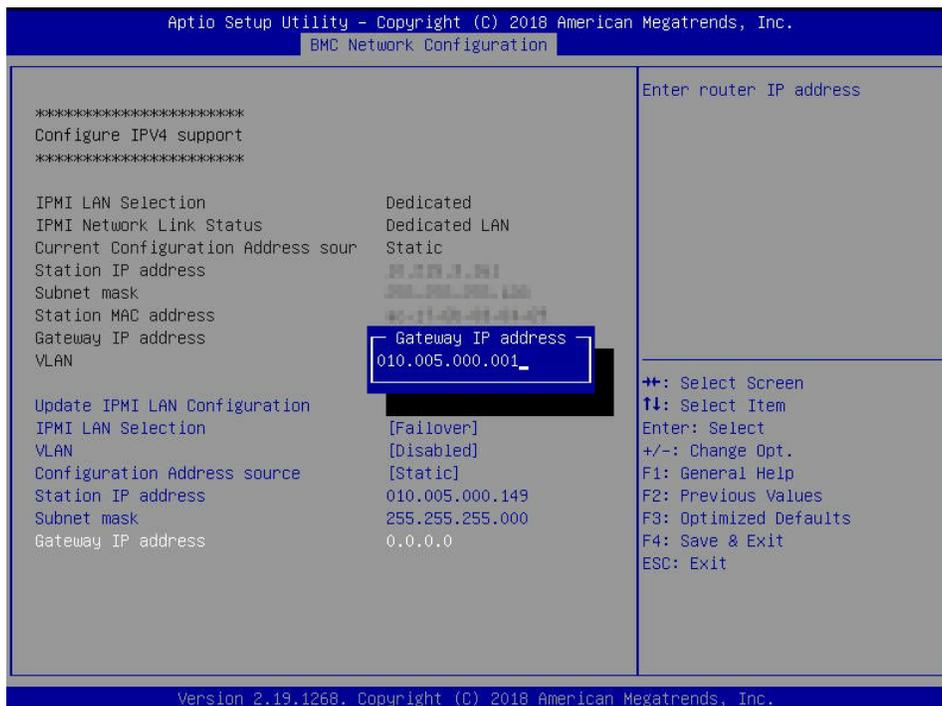
2.4 Enter a Subnet Mask

Enter your network environment value into the **Subnet Mask** of the out-of-band management network subnet.



2.5 Enter the Default Gateway Mask

Finally, use your network environment value to set the **Default Gateway Address** for the network to which the out-of-band management port is connected.



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

3 Logging in to the IPMI Web Interface

Connect to TrueNAS Storage Array out-of-band management by entering the IPMI 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.



Please Login

Username

Password

Log in using the default credentials:

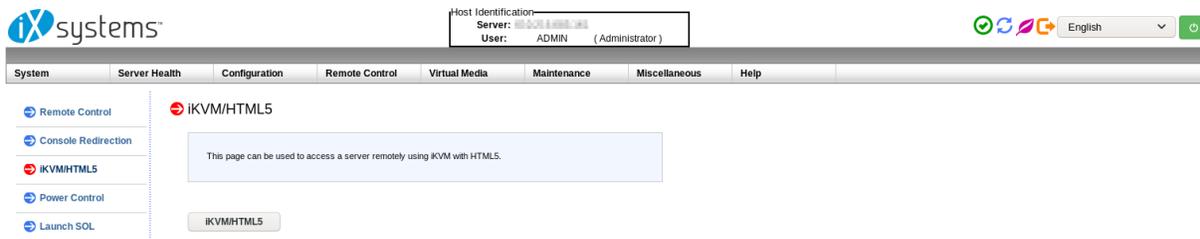
- Username: ADMIN

- Password:

Please see the asset list that is attached to your welcome letter.

See the [IPMI article on the TrueNAS Documentation Hub](#) for instructions to change the administrative password.

Go to **Remote Control > IKVM/HTML5** and click **IKVM/HTML5** to open a new window that shows the TrueNAS console.



4 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: <ul style="list-style-type: none">• US-only toll-free: 855-473-7449 option 2• Local and international: 408-943-4100 option 2
Telephone	Telephone After Hours (24x7 Gold Level Support only): <ul style="list-style-type: none">• US-only toll-free: 855-499-5131• International: 408-878-3140 (International calling rates will apply)