

TrueNAS® M-Series Out-of-Band Management

v. 24051



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1 Connect the Management Port

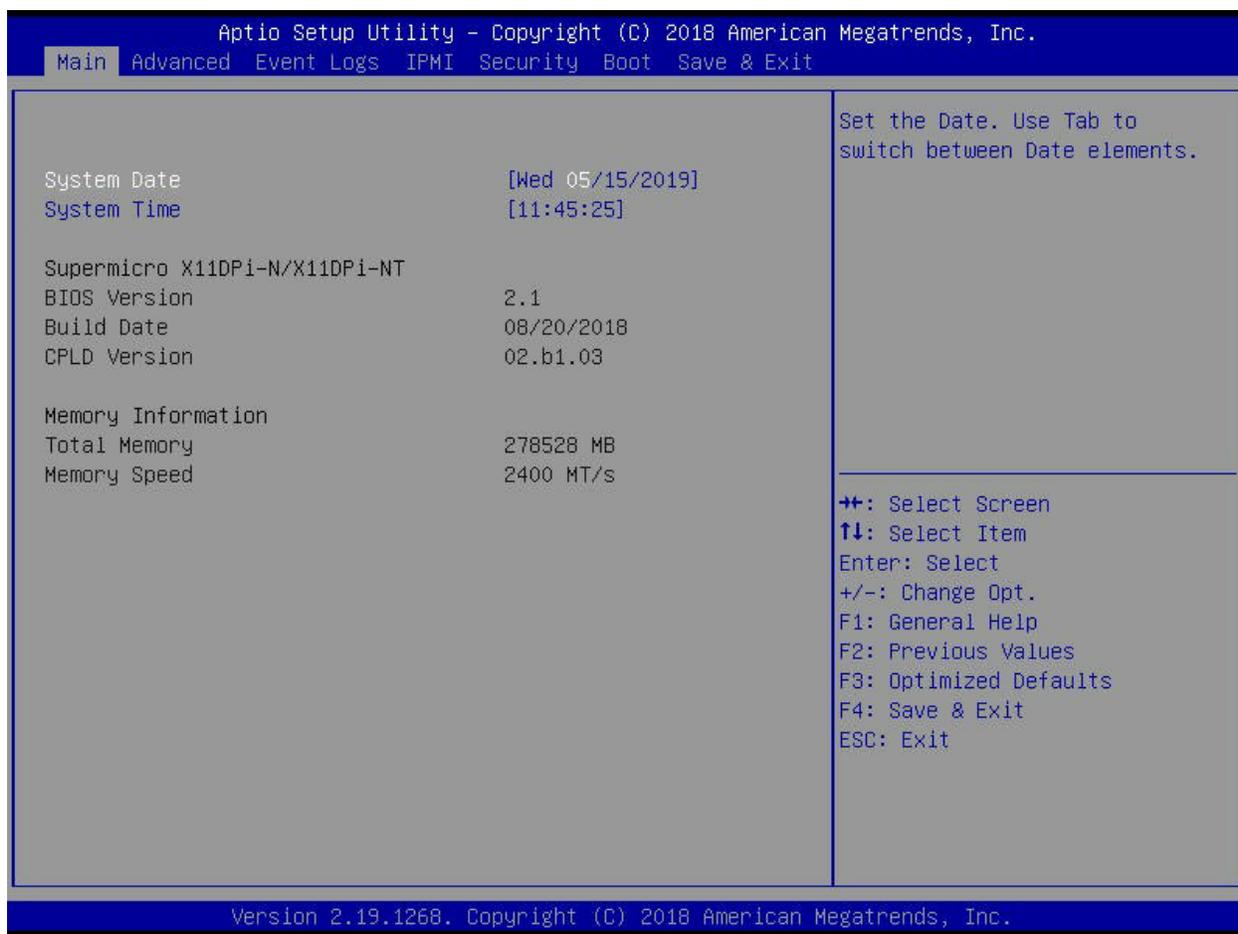
Before attempting to configure TrueNAS for out-of-band management, ensure that the out-of-band management port is connected to an appropriate network. Refer to the [M-Series User Manual](#) on our Docs Hub for detailed instructions on connecting to the physical ports on the system.

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 articles on the Docs Hub ([CORE](#) or [SCALE](#)) for more details.

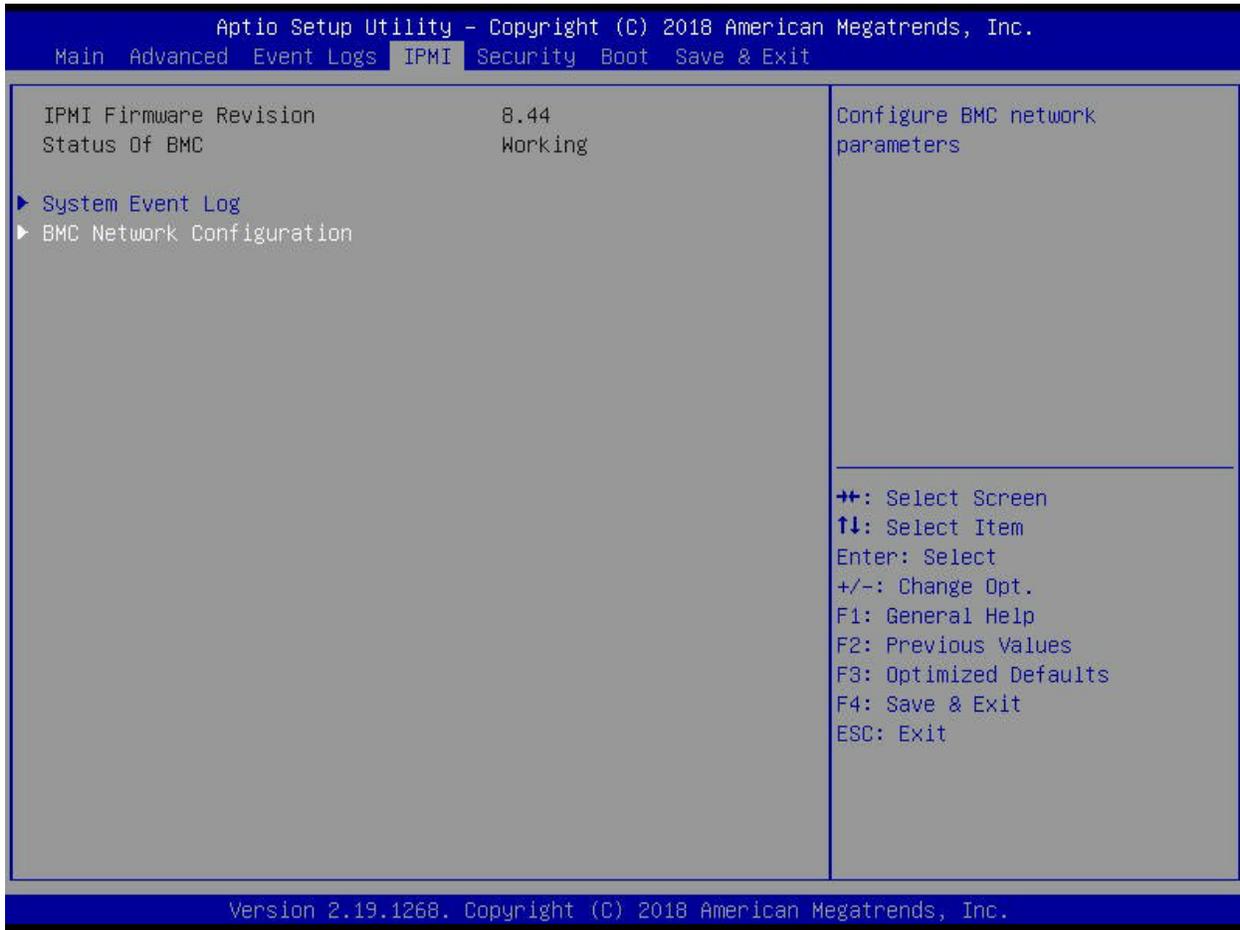
2 Access the BIOS

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



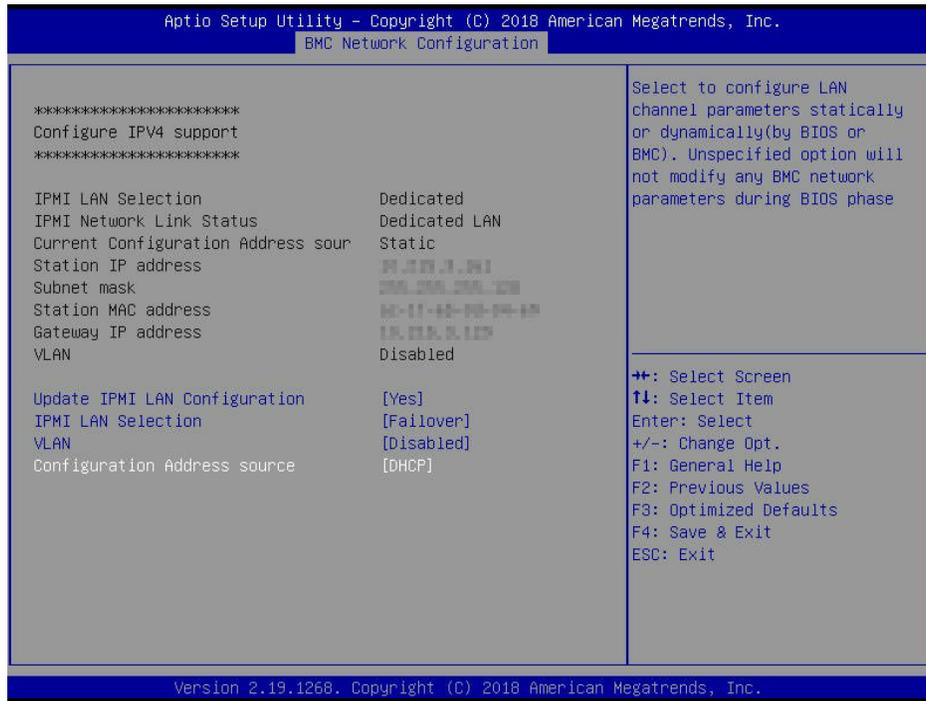
2.1 IPMI Options

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



2.2 DHCP Address Configuration

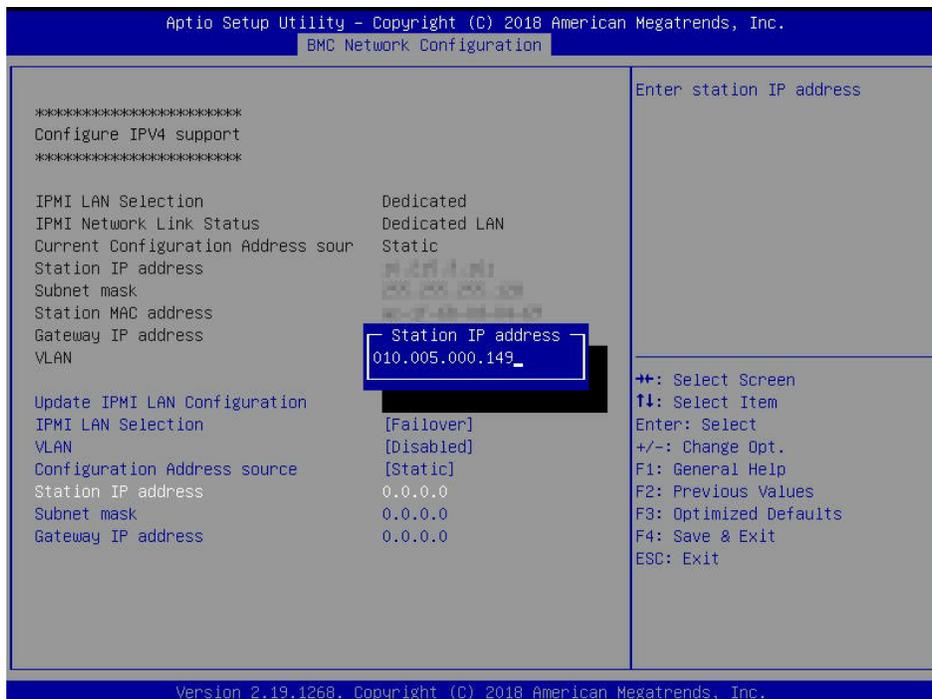
Set **Update IPMI LAN Configuration** to *Yes* to see all options. Set the **Configuration Address Source** to *DHCP* to assign the out-of-band management IP address dynamically. The menu shows any IP addresses that have been assigned by DHCP.



2.3 Configuring a Static IP Address

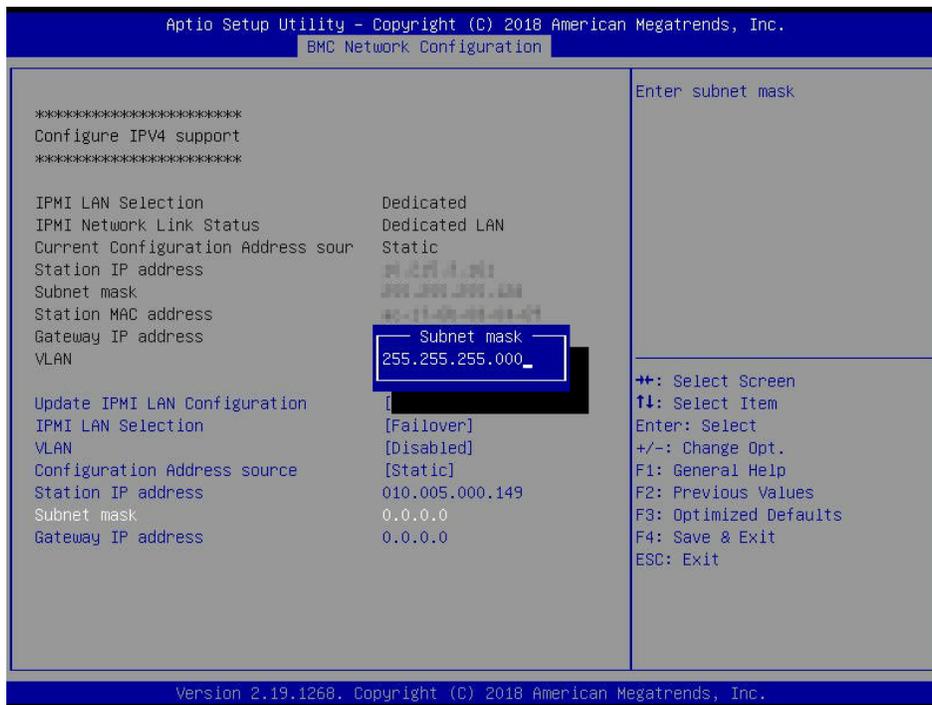
Set the **Configuration Address Source** to *Static* to assign a static IP address for out-of-band management.

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



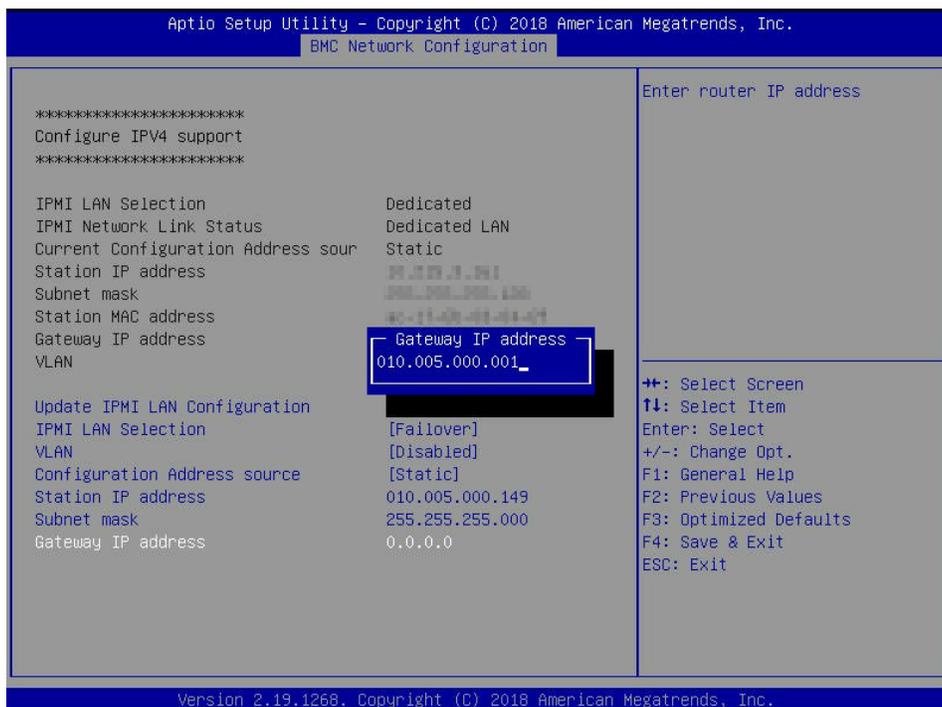
2.4 Enter a Subnet Mask

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

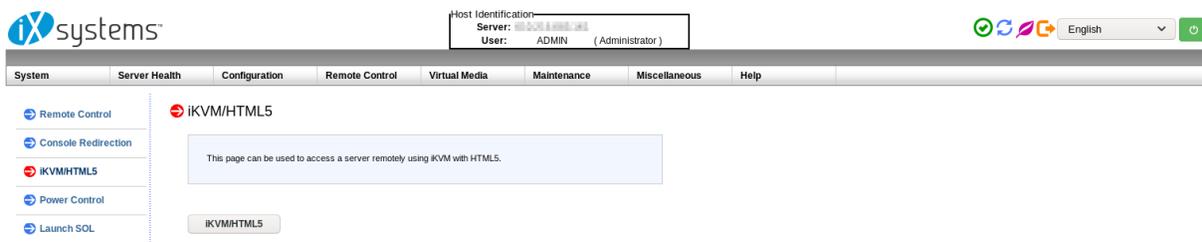
Log in using the default credentials:

Username: ADMIN

Password: Check the label attached to your system or its Basic Setup Guide for the unique IPMI password.

See the IPMI articles on the Docs Hub ([CORE](#) or [SCALE](#)) 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 Additional Resources

The TrueNAS Documentation Hub has complete software configuration and usage instructions. Click **Guide** in the TrueNAS web interface or go directly to:

<https://www.truenas.com/docs>

Additional hardware guides and articles are in the Documentation Hub's Hardware section:

<https://www.truenas.com/docs/hardware>

The TrueNAS Forums provide opportunities to interact with other TrueNAS users and discuss their configurations:

<https://forums.truenas.com/>

5 Contact iXsystems

Having issues? Please contact iX Support to ensure a smooth resolution.

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: 1-855-473-7449 option 2• Local and international: 1-408-943-4100 option 2
Telephone	Telephone After Hours (24x7 Gold Level Support only): <ul style="list-style-type: none">• US-only toll-free: 1-855-499-5131• International: 1-408-878-3140 (International calling rates will apply)