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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.

```
<table>
<thead>
<tr>
<th>IPMI Firmware Revision</th>
<th>8.44</th>
</tr>
</thead>
<tbody>
<tr>
<td>Status Of BMC</td>
<td>Working</td>
</tr>
</tbody>
</table>

**System Event Log**

**BMC Network Configuration**

```

![BMC Network Configuration Screenshot](image)

**Key:  F4: Save & Exit  ESC: Exit**
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.

![Image of BMC Network Configuration interface showing subnet mask entry]

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.

![Image of BMC Network Configuration interface showing gateway IP address entry]

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.

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:

<table>
<thead>
<tr>
<th>Contact Method</th>
<th>Contact Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web</td>
<td><a href="https://support.ixsystems.com">https://support.ixsystems.com</a></td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:support@ixsystems.com">support@ixsystems.com</a></td>
</tr>
</tbody>
</table>
| Telephone      | Monday-Friday, 6:00AM to 6:00PM Pacific Standard Time:  
• 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):  
• US-only toll-free: 855-499-5131  
• International: 408-878-3140  
(International calling rates will apply) |