

Readiness Checklist and Network Notes

Please ensure you have the following ready to go before attempting to rack and configure Ootbi.

Connection for Setup:

- ☐ iDRAC (Integrated Dell Remote Access Controller)
- / or /
- Keyboard/
Monitor

Network Ports to be Used:

- ☐ Outbound internet access via port 443 (used for updates, support, and telemetry)
- ☐ Time service synchronization support
- ☐ NTP Server: pool.ntp.org, UDP port 123
- ☐ NTS Server: time.cloudflare.com, TCP port 4460
- ☐ 2x 10/25Gb SFP28 or 2x 10Gb Base-T
- ☐ iDRAC port 1Gb RJ-45 (optional)

Rack Space Requirements:

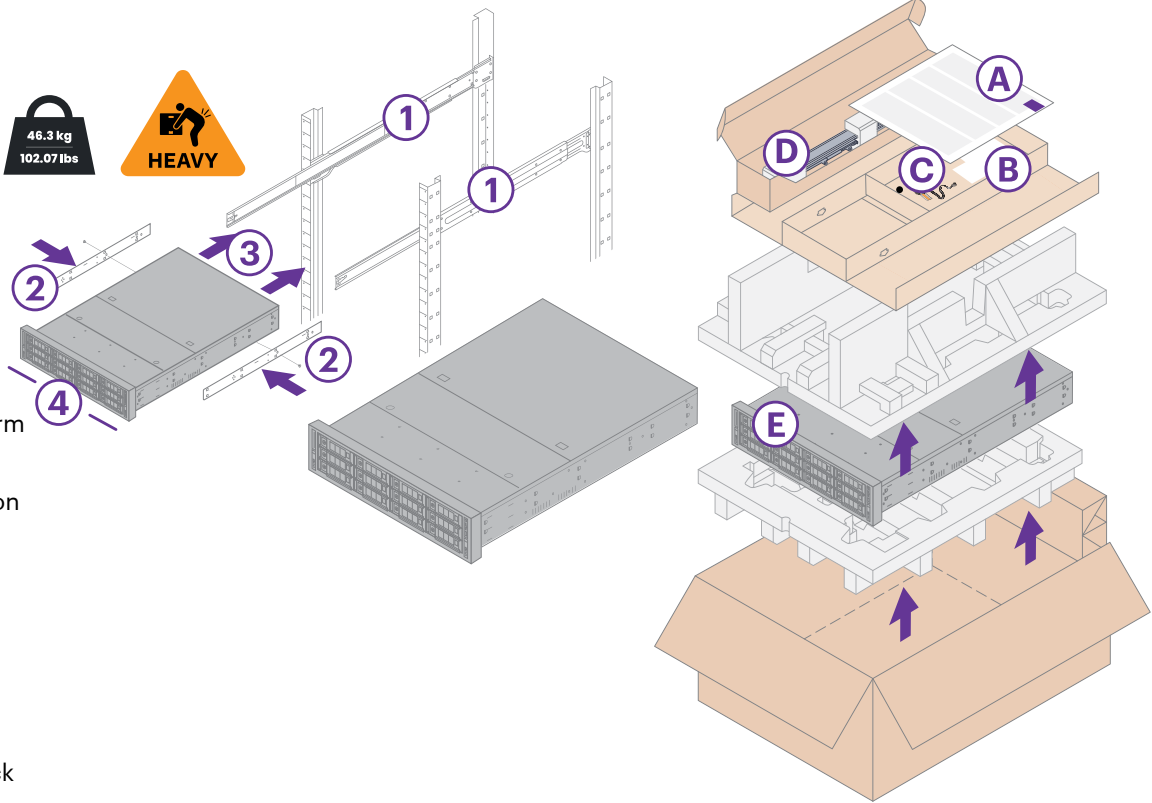
- ☐ 2U rack space (A rack platform is recommended)
- ☐ M5 Thumbscrew locks (not included)

Node	Your Notes
NIC 1 IP address	
NIC 2 IP address	
Subnet mask	
Default Gateway	
Primary DNS	
Alternate DNS	
Cluster IP Address	

Racking and Connection Instructions – Hardware Configuration

1. Box Contents

- A. This guide
- B. Power cables
- C. Wrist strap
- D. Rail kit
- E. Ootbi appliance



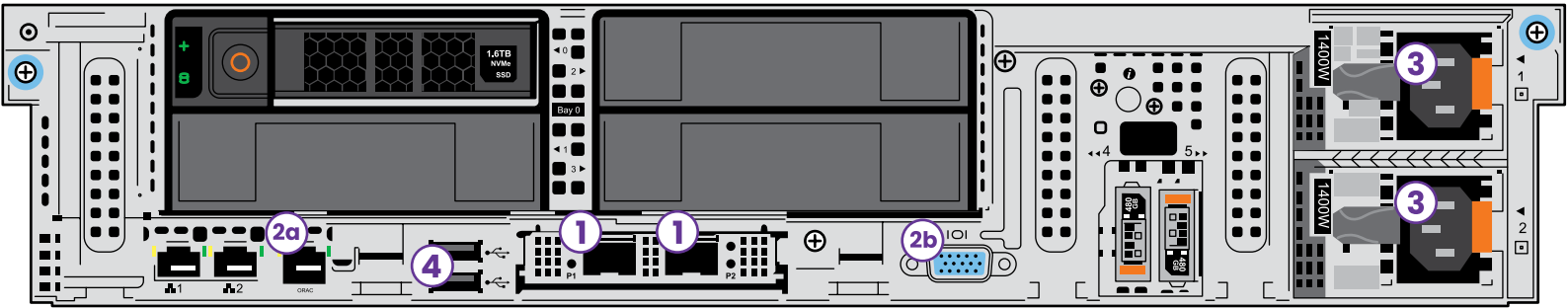
2. Racking

Note: A multi-person lift or rack platform is suggested.

Note: Please utilize the static prevention wrist strap when appropriate.

1. Mount rails in the rack.
2. Install inner rails on Ootbi.
3. Slide Ootbi into the rack.
4. OPTIONAL: Install thumb screw lock (not included in packaging).

3. Connections



1. Connect existing infrastructure to the 2x 10/25Gb SFP28 (1).
Use both ports of the SFP28 network interface for optimized performance and redundancy:
- a. These interfaces must be on the same subnet and netmask.

b. The cluster IP (virtual) address will be on the subnet.

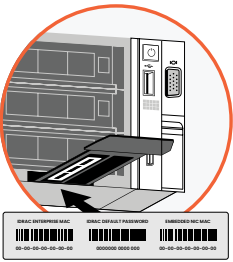
Note: We recommend using two switches for network redundancy. Switches should be connected with inter-switch links.

2. Console Setup: Choose your preferred configuration connection type—remote via iDRAC or Local Console.
- 2a. iDRAC Configuration:
- a. Connect cable to iDRAC port (2a).

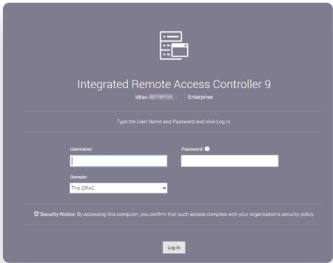
b. Connect power cables (3).

c. Power ON Ootbi.
- Note:** The iDRAC console and access should be secured or restricted to the network. Please do not enable iDRAC connection over the Internet.
- d. Get the iDRAC IP address from your DHCP server.

e. iDRAC MAC address is on the pull-out tag.



- f. Connect to IP address via HTTPS in a web browser (example: https://10.0.0.8).



- g. Username: root

h. Password: on the pull-out tag

i. Launch Virtual Console
- Note:** This interface is not used during normal system operations and should be disabled once the system is operational.
- 2b. Local Console:
- a. Connect VGA cable (2b) to a local monitor.

b. Connect a USB Keyboard (4).

c. Connect power cables (3).

d. Power ON Ootbi.

Object First appliance Cluster Configuration

- 1. Accept the license agreement.
- 2. Configure a **new cluster** for the appliance:

The appliance requires an initial configuration

To configure the cluster for the appliance, choose the option

I don't have an Ootbi cluster. Configure a new cluster for the appliance.

I already have Ootbi cluster. Join this node to an existing cluster.

<Enter> Next

<Esc> Back

- 3. Input requested network interface information for both network interfaces.
Note: Press the spacebar to activate/deactivate an interface.

Configure network interface

Please specify network NIC settings. The values are automatically populated according to the existing cluster configuration.

* Internal network settings can be configured later from the web interface.

Configure interface	[X]
NIC name:	ens6f8np0
NIC MAC address:	d4:84:e6:c9:34:f8
Link speed:	25 Gbps
Port type:	Direct Attach Copper
NIC IPv4 address	[172.31.0.46]
Subnet Mask	[255.255.255.0]
Default gateway	[172.31.0.1]
Primary DNS	[8.8.8.8]
Alternate DNS	[1.1.1.1]

<Up>/<Down> Select option

<Enter> Next

<Esc> Back

- 4. Enter a hostname for the node.

Configure hostname

Please configure the node hostname

Hostname:

[objectfirst-a]

Trailing dots will be removed

<Up>/<Down> Select option

<Enter> Next

<Esc> Back

- 5. Configure the node NTP servers.

Time synchronization settings

Please configure the node NTP servers.

NTP servers, comma-separated	[com.pool.ntp.org,ntp.ubuntu.com]
Use NTS protocol	[]

<Up>/<Down> Select option

<Enter> Next

<Esc> Back

Note: UDP port 123 and TCP port 4460 must be open on your network to support time services.

- 6. Once the networks are configured, the Object First appliance might request an update.

Application update wizard

Install latest software updates.

Current version: 1.6.60.10098

Update version: 1.6.60.10142

Press <Next> to install updates or Cancel to update later

<Enter> Next

<Esc> Cancel

Note: Port 443 must be open on your network to pull updates and send telemetry.

Configure cluster name and IP addresses

Please specify cluster name, cluster management IP address, and Cluster S3 endpoint IP address.

* Cluster S3 Endpoint can be configured later from the web interface.

Network:	172.31.0.0/24
Cluster name:	[BackupCluster]
Cluster IP:	[172.31.0.33]

<Up>/<Down> Select option

<Enter> Next

<Esc> Back

- 7. Enter a name for the newly created cluster and the IP address for the web interfac and cluster management.

- 8. Set the administrator password for the node and cluster. These credentials will be used to access WebUI and TUI.
Note: The password should be at least 12 characters long, consisting of one uppercase letter, one lowercase letter, one digit, and one symbol.

Set cluster administrator password

Please create the password for the cluster administrator ('objectfirst') account. This account will be used to access the cluster management console, web management interface, and SSH.

User name	objectfirst
Current password	default
New password:	[*****]
Confirm new password:	[*****]

Password must have at least 12 characters and contain at least one uppercase letter, one lowercase letter, one digit, and one symbol

<Up>/<Down> Select option

<Enter> Confirm

<Esc> Back

- 9. Choose to enable telemetry service to allow Object First support monitoring.

Telemetry service

Manage the telemetry service. Set the telemetry service status to "enabled" to allow the reporting of critical events and basic statistics to Object First Support.

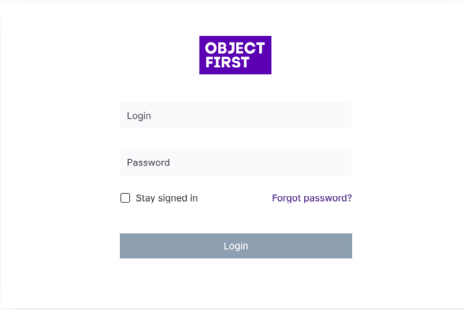
Telemetry service status	[X] Enable
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<Enter> Next

- 10. Your Object First hardware has been successfully configured!

Object First appliance WebUI Login:
Complete Cluster Configuration
and Connection
to Veeam

To complete the setup, type the cluster IP address in a web browser with local network access (Example: https://172.31.0.33).



Note: Scan the QR code or type the link below to continue setting up Ootbi S3 storage and Veeam configuration.

www.objectfirst.com/installation/ootbi-432-tb/