

### Readiness Checklist and Network Notes

Please ensure that you have the following ready before configuring the Object First Ootbi Mini appliance.

**Connection for Setup:**  
iDRAC (Integrated Dell Remote Access Controller) / 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: time.cloudflare.com, UDP port 123
    - NTS Server: time.cloudflare.com, TCP port 4460, UDP port 123
  - 2x 10Gbps Base-T
  - 2x 1GbE (optionally)
  - 1GbE Dedicated iDRAC port

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

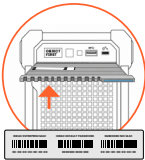
### Setup and Connection Instructions

#### Hardware Configuration

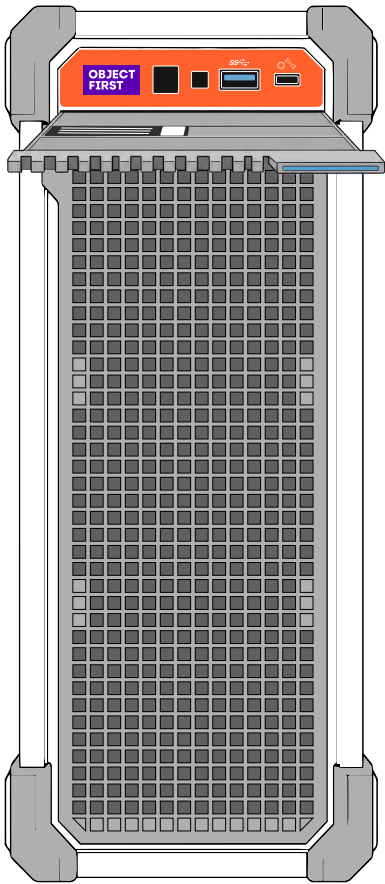
- Box Contents**
- A. This guide
  - B. Power cable
  - C. Antistatic Wrist strap
  - D. Object First Ootbi Mini tower

#### Connections

- 1. Recommended:** Connect 2x 10Gbps 1 to the existing backup infrastructure for backup data transfer.  
**Alternative:** Connect 2x 1GbE 2 to the existing backup infrastructure if a 10Gbps switch is unavailable.
  - These interfaces must be on the same subnet and netmask
  - 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:**
    - Connect a cable to the iDRAC port 3.
    - Connect power cable 6.
    - Power ON the Ootbi Mini.**Note:** The iDRAC console and access should be secured or restricted to the network. Please do not enable iDRAC connection over the Internet.
  - Get the iDRAC IP address from your DHCP server.
  - iDRAC MAC address is on the pull-out tag.



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



- Username: root
- Password: on the pull-out tag
- Launch Virtual Console

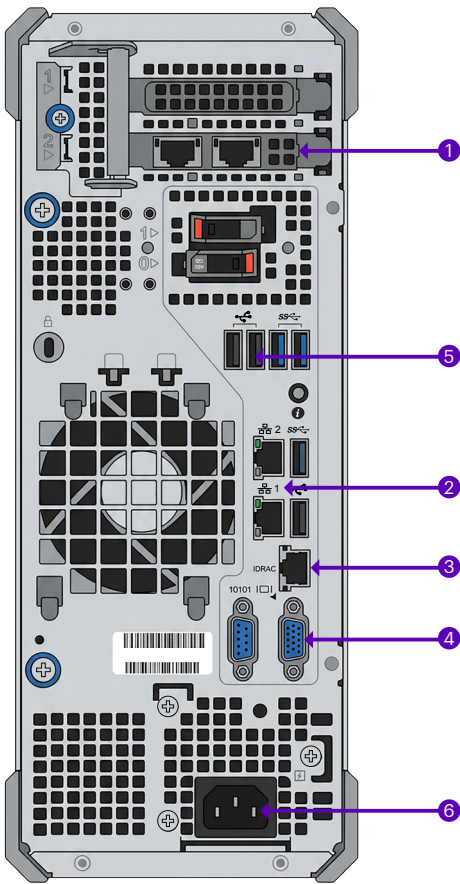
**Note:** This interface is not to be used during normal system operations and should be disabled once the system is operational.

#### 2b. Local Console:

- Connect a VGA cable from 4 to a local monitor.
- Connect a USB keyboard 5.
- Connect power cable 6.
- Power on the Ootbi Mini.

### Instructions

#### Object First Ootbi Mini



- 1 2x 10Gbps Base-T recommended for data transfer
- 2 2x 1GbE can also be used for data transfer in you don't have an 10Gbps switch
- 3 Dedicated iDRAC port (1GbE)

The Ootbi Mini can function in both a vertical and horizontal orientation.

## Object First Ootbi Mini 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            | em1s0f1np1        |
| NIC MAC address     | 6c:92:cf:aa:04:31 |
| Link speed          | 10 Gbps           |
| Port type           | Twisted Pair      |
| NIC IPv4 address    | [ 172.31.0.16 ]   |
| Subnet mask         | [ 255.255.224.0 ] |
| 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.

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

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

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

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

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

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

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

## Instructions

### Object First Ootbi Mini

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 15 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.

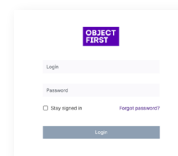
Telemetry service status [X] Enable

<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 Object First appliance S3 storage and Veeam configuration.