

# Quick Start Guide for Recovery Series Appliances

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# Quick Start Guide for Recovery Series Appliances

The following instructions detail how to configure your Recovery Series appliance, as well as how to prepare it to protect your data.

## Preparing to configure your Recovery Series appliance

First, decide on a location for your appliance. Preferably, a clean, dry area containing power supply and networking capability. For detailed requirements, see the [Site Preparation Guide for Recovery Series Appliances](#).

If DHCP is available in your environment, review the "[Requirements and considerations for DHCP](#)" before proceeding.

If DHCP is not available in your environment, or if you intend to use this appliance as a backup copy target, the following information is required for network configuration:

- An IP address to assign to the appliance.
- The netmask value for your organization.
- A gateway IP address.
- An IP address for networked DNS servers.
- A network domain name.

**Note:** You can obtain the above information from your network administrator.

## Requirements and considerations for DHCP

- If your environment goes offline for an extended period of time, your appliance may be assigned a new IP address from the DHCP server. This may cause a temporary loss of backup and recovery functionality. If this occurs, see [KB 6548](#) for instructions on how to proceed.
- The eno1 adapter is, by default, configured for DHCP.
- DHCP cannot be configured for more than one network adapter at any given time.
- A network adapter configured for DHCP cannot be managed via the appliance user interface (UI) described in the [Administrator Guide for Recovery Series, Recovery MAX, and Unitrends Backup](#) unless you intend to assign it a static IP address.
- Unitrends appliances intended for use as backup copy targets must be assigned static IP addresses.

## Inspect the appliance

After unpacking the appliance, check for physical damage that may have occurred during shipping. To report shipping damage or missing items, please contact Support at one of the following numbers:

Location	Number
Unitrends Support North America	+1.888.374.6124
Unitrends International	+1.855.593.2861
Unitrends Support UK	+44 (0)808 101 7687
Unitrends Support Germany	+49 (0)080 0723 8445

## Setting up your Recovery Series appliance

There are two basic steps to setting up your appliance:

- ["Step 1: Set up the appliance on the network"](#).
- ["Step 2: Set up the appliance using the Quick Setup Wizard" on page 11](#)

### Step 1: Set up the appliance on the network

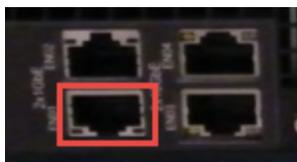
Your appliance ships with the required software already installed. In addition, the appliance is already registered with the correct license. You do not need to install anything on the appliance. To get started, simply power on the appliance and configure its network settings right from the console. Once you have configured network settings, you can perform all administration tasks from any workstation by connecting to the appliance User Interface (UI). Depending on the capabilities of your environment, choose one of the following procedures:

- ["To set up the appliance with DHCP "](#)
- ["To set up the appliance with a static IP address" on page 6](#)

#### To set up the appliance with DHCP

**IMPORTANT!** Ensure that you reviewed the ["Requirements and considerations for DHCP" on page 4](#) before proceeding.

- 1 Attach a monitor, keyboard, and mouse to the appliance.
- 2 Connect your network cable to the eno1 adapter located on the front of the appliance:



- 3 Power on the appliance.
  - DHCP automatically assigns an IP address to the appliance when you power it on for the first time.
  - When the appliance is powered on, you see a list of menu choices in the Unitrends Backup Console Interface.

#### Notes:

- As you complete each step in the Unitrends Backup Console Interface, you are presented with the next configuration screen.

- You can press **Enter** to accept the default or current setting.

- Select option **2, Console Access Password Setup**, to change the direct console password. Follow the prompts to change the password.

```

Unitrends Backup
Console Interface

1. Network Setup
2. Console Access Password Setup
3. Firewall Settings
4. Advanced Options

Please enter choice: █

Manage System using the web-based interface at one of the following:
eno1 - http://██████████
eno2 - http://unknown
eno3 - http://unknown
eno4 - http://unknown

```

#### Notes:

- This is the root operating system password that accesses the console. This password does not access the UI. (You will change the UI password in "[Step 2: Set up the appliance using the Quick Setup Wizard](#)" on page [11](#).)
- All appliances are deployed with these default operating systems credentials: user *root*, password *unitrends1*. For appliance security, Unitrends strongly recommends that you change this password.

You can complete the setup remotely from any workstation or server on the network by accessing the appliance at `https://<appliance IP address>`. You can find the IP address at the bottom of the Unitrends Backup Console Interface screen. Proceed to "[Step 2: Set up the appliance using the Quick Setup Wizard](#)".

#### To set up the appliance with a static IP address

The following procedure assume you have attached a monitor, keyboard, and mouse to the appliance, and that the appliance is powered on. You will configure settings by using the Unitrends Backup Console Interface.

#### Notes:

- As you complete each step, you are presented with the next configuration screen.
- You can press **Enter** to accept the default or current setting.

- When the appliance is powered on, you see a list of menu choices in the Unitrends Backup Console Interface. Select option **1, Network Setup**, to configure the appliance on the network.

```
Unitrends Backup  
Console Interface
```

1. Network Setup
2. Console Access Password Setup
3. Firewall Settings
4. Advanced Options

```
Please enter choice:
```

```
-
```

```
Manage System using the web-based interface at one of the following:  
eth0 - http://10.10.10.1
```

- 2 Select option 1, Configure IP, Netmask and Gateway.

```
Unitrends Backup
Initial System Setup Menu

1. Configure IP, Netmask and Gateway
2. Configure DNS
3. Configure IPMI LAN
4. Network Test
5. Back

Please enter choice: _
```

- 3 Select a network adapter. For example, select option 0 for *eth0*.

```
0. eth0

Select a network adapter: █
```

**Note:** On some appliances, the first Ethernet port (*eth0*) is also configured for IPMI with DHCP. You can use IPMI for advanced troubleshooting. The default IPMI credentials are user ADMIN and password ADMIN. Change this password for security reasons. See the [KB 2989](#) for details.

- 4 Enter **Y** to configure the IP address, netmask, and gateway. Follow the prompts to enter each setting. Review your settings, then enter **Y** to commit the network configuration changes.

```
Adapter:                eth0

Current IP address:    10.10.10.1
Current Netmask:      "255.255.255.0"
Current Gateway:      n/a

New IP address:        10.10.10.1
New Netmask:          "255.255.255.0"
New Gateway:          10.10.10.1

Commit network configuration changes? [n/Y]: _
```

- 5 Select option 2, Configure DNS.

```
Unitrends Backup
Initial System Setup Menu

1. Configure IP, Netmask and Gateway
2. Configure DNS
3. Configure IPMI LAN
4. Network Test
5. Back

Please enter choice: _
```

- 6 Enter **Y** to configure DNS settings. Follow the prompts to enter each setting. (Secondary DNS is optional.) Review your settings, then enter **Y** to commit the DNS changes.

```
Current Primary DNS: 192.168.1.1
Current Secondary DNS: 192.168.1.2
Current DNS Domain: unitrends.com

New Primary DNS: 192.168.1.58
New Secondary DNS: n/a
New DNS Domain: unitrends.com

Commit DNS configuration changes? [n/Y]: Y
```

- 7 Select option **5, Back**, to go to the Unitrends Backup Console Interface menu.

```
Unitrends Backup
Initial System Setup Menu

1. Configure IP, Netmask and Gateway
2. Configure DNS
3. Configure IPMI LAN
4. Network Test
5. Back

Please enter choice: 5
```

- 8 Select option **2, Console Access Password Setup**, to change the direct console password. Follow the prompts to change the password.

**Notes:**

- This is the root operating system password that accesses the console. This password does not access the UI. (You will change the UI password in "Step 2: Set up the appliance using the Quick Setup Wizard" on page 11.)
- All appliances are deployed with these default operating systems credentials: user *root*, password *unitrends1*. For appliance security, Unitrends strongly recommends that you change this password.

```
Unitrends Backup
Console Interface

1. Network Setup
2. Console Access Password Setup
3. Firewall Settings
4. Advanced Options

Please enter choice:
_

Manage System using the web-based interface at one of the following:
eth0 - http://10.10.10.1
```

You have finished configuring network settings. You can complete the setup remotely from any workstation or server on the network by accessing the appliance at `https://<appliance IP address>`. You can find the IP address at the bottom of the Unitrends Backup Console Interface screen. Proceed to "[Step 2: Set up the appliance using the Quick Setup Wizard](#)".

## Step 2: Set up the appliance using the Quick Setup Wizard

To start the setup process, you will log in to the appliance UI from any machine on the same network by opening a browser and entering the appliance's IP address followed by `/ui/`. The Quick Setup Wizard launches when you access the UI for the first time.

### To set up the appliance

- 1 Open a browser and connect to your appliance by entering: `https://<applianceIP>/ui`. For example: `https://10.10.10.1/ui`.
- 2 Accept the Unitrends End-User License Agreement by clicking **Accept**.
- 3 Enter the appliance's **Date**, **Time**, and **Timezone**. To use an NTP server, check the **Use an NTP Server** box and select a valid NTP server. Click **Next**.
- 4 Enter a **Hostname**, a **Domain**, and a new UI **Password** for the appliance. The Hostname can contain only alphanumeric characters, dashes, and underscores. Click **Next**.

#### Notes:

- All appliances are deployed with these default UI credentials: user `root`, password `unitrends1`. For appliance security, you must change this password in the Quick Setup Wizard.
- The appliance has a UI root user and an OS root user. These are separate accounts. Changing the password of one root user account does NOT change the password of the other root user account. The UI root user is used to log in to the appliance UI. The OS root user is used to log in to the appliance console or for command line access.

- After you finish the deployment procedures in this guide, you can set up additional UI users for the appliance at any time. For details, see *Users and roles* in the [Appliance settings](#) topic in the [Administrator Guide for Recovery Series, Recovery MAX, and Unitrends Backup](#).

5 (Optional) To enable email from the appliance, check **Enable email reporting** and enter the following:

- Enter the **SMTP server**.
- If necessary, select **Authentication required** and enter a **Username** and **Password** for the SMTP server.
- Click the **Plus** icon to enter a **Recipient** email address.
- Select one or more of the **System**, **Jobs**, and **Failures** options to specify which reports to send the recipient.
- Click the **Plus** icon to add additional recipients.

6 Click **Finish**.

When the dialog completes, a short tour begins to help you get started.

## Additional details

Reference the [Administrator Guide for Recovery Series, Recovery MAX, and Unitrends Backup](#) on the Unitrends website.

**IMPORTANT!** Record the appliance asset tag, which is a 10-11 digit string on the appliance. To see the string, select **? > About** in the UI. When you contact support, you may need this information.

Appliance Asset Tag: \_\_\_\_\_