

Barracuda Backup is an affordable solution that combines integrated software, an onsite storage appliance, and optional offsite replication to either Barracuda Cloud Storage or another Barracuda Backup appliance. Barracuda Backup provides locally stored backups for fast restore times and secure offsite storage for disaster recovery and compliance. This guide provides you with setup instructions for the Barracuda Backup appliance. Barracuda recommends fully reading these instructions before starting the setup.

## 1 Linking Barracuda Backup

Once your account is paid for, you must link Barracuda Backup to initiate backups. To link your appliance:

1. Go to <https://login.barracuda.com/>, and log in. If you do not already have an account, click **Create a User**, follow the account creation instructions, and log in.
2. Once logged in, click **Backup** in the left pane. If this is your first time linking a Barracuda Backup appliance, click **Start Backup setup**; otherwise, click **Link a Backup Appliance** in the left pane.
3. On the **Validation** page, enter the **Serial Number** and **Linking Code** from the sticker below, indicate your **Identity**, and click **Continue**.
4. Select your deployment:
  - **Cloud Deployment** – Complete the form and choose a Cloud Storage subscription plan if you intend to replicate data to Barracuda Cloud Storage; no Cloud Storage subscription is required for site-to-site replication.
  - **Local Control (Connectionless)** – Turn on **Locally control device** to manage the appliance independently of Barracuda Cloud Control.  
**Important:** Replication is limited to site-to-site.
5. Click **Link Barracuda Backup Appliance**.

## 2 Verify Equipment

Verify you have the following equipment:

- Barracuda Backup Appliance and AC power cable (included)
- Barracuda Backup serial number and linking code (on right of this guide)
- Connectivity and access information for servers to back up
- VGA Monitor and USB or PST/2 keyboard (recommended/customer supplied)
- For Ethernet models, an Ethernet connection is required\*
- For LC Fiber models, an LC SFP or SFP+ connection is required\*

\*Cabling differs based on the appliance model. For more information, see <https://techlib.barracuda.com/BBS/HardwareSpec>.

## 3 Physical Installation

To install the Barracuda Backup appliance:

1. Fasten the appliance to a 19-inch rack or place it in a stable location.
2. Connect an Ethernet cable from your network switch to the Ethernet port on the back panel of the appliance, and any additional cables as necessary.
3. Connect the power cord, monitor, and keyboard.
4. Press the **Power** button on the front panel to turn on the appliance.

## 4

### Deployment Options

- **Cloud Deployment** – If the appliance is located behind a corporate firewall, you may need to open the following ports to allow communication between the appliance and Barracuda Networks:
  - Ports 80/443, 1194, and 5120-5129 outbound for both TCP and UDP are required for communication. Ports 5120-5129 are used to replicate data to Barracuda Cloud Storage. Barracuda Backup uses these ports to securely transfer data over the Internet to the offsite storage location. Contact Barracuda Technical Support (<https://www.barracuda.com/support>) to restrict outbound network traffic on these ports to only reach Barracuda Networks.

By default, your Barracuda Backup appliance is configured to obtain an IP address on your network using DHCP. To specify a static IP, use the console administration interface. For more information, see <https://techlib.barracuda.com/BBSConsole>.

- **Local Control (Connectionless) Deployment** – Initial configuration requires an Internet connection using ports 80/443 TCP and 1194 TCP/UDP to activate your Barracuda Backup appliance. Once activated through the linking process, the appliance goes into an offline state and an Internet connection is no longer required. See <https://techlib.barracuda.com/BBS/LocalControl> for details.

**STICKER WITH SERIAL NUMBER  
AND LINKING CODE**

## 5 Verify Connection to Barracuda Networks (Cloud Deployment Only)

The Barracuda Backup appliance you have just installed, powered on, and linked, should be listed in the left pane with a green status light to the right of its name. If the status for your Barracuda Backup appliance is green, continue to the next step. Otherwise, consult Step 3 to fix the network settings and connectivity for your appliance, or contact Barracuda Networks Technical Support (<https://www.barracuda.com/support>) for additional direction.

## 6 Configure Backup Sources

Follow these instructions to set up servers located on the same network as your Barracuda Backup appliance as backup source devices.

1. Log in to the Barracuda Backup appliance.
2. For Linux and Windows data sources, install the Barracuda Backup Agent available on the **SYSTEM > Software Download** page.
3. Go to **BACKUP > Sources**, and click **Add Computer**.
4. Enter the following backup source information:
  - **Enable Backups** – Turn on to enable backups based on a configured backup schedule.
  - **Computer Description** – Enter a name to identify the server.
  - **Computer Name** – Enter the FQDN or IP address; the values must be resolvable on your local network.
  - **Computer Type** – Select the data source device type.
  - The requested connection information is based on the selected **Computer Type**. To back up network file shares, select **Enable File Share Backups**, and enter your credentials.
5. Click **Save**.
6. Specify the data source details in the **Add Data Source** page.
7. Choose **Select all items** to back up the entire computer, or choose **Select specific items** to select individual items for backup.
8. Click **Save**.

Repeat these steps for every server you want to protect.

For details on setting up specific data sources, refer to: <https://techlib.barracuda.com/BBSDataSources>.

## 7 Add Backup Schedules

Follow the instructions in the Barracuda Backup web interface to establish Backup Schedules.

1. Select the Barracuda Backup appliance you want to set up.
2. Go to **BACKUP > Schedules**, and click **Add a Schedule**.
3. Enter a short description of when this schedule is to run in the **Schedule Name** field.
4. Check each day you want this backup schedule to run, and indicate the time when you would like a backup to run on the selected days. Optionally, you can repeat the backup process at intervals throughout the day to achieve continuous protection.

For more information on setting up schedules, refer to: <https://techlib.barracuda.com/BBS/Schedules>

## 8 Create Data Retention Policies

Specify how long to keep backups by creating data retention policies.

1. Go to the **BACKUP > Retention Policies** page, click **Add a Retention Policy**, and enter a name to identify the policy.
2. In the **Items to Retain** section, specify the data sources to which the retention policy applies; the **Retention Timeline** section displays. Select a timeline template on which to base your retention policy, or specify your own revision timeline.
3. Select the desired **Removed Files Rule** setting, and click **Save**.

For more information on setting up retention policies, refer to: <https://techlib.barracuda.com/BBS/UnderstandRetentionPolicies>

**Note:** Your initial backup takes some time to complete; you can view backup status in the **REPORTS > Backup** page.

For additional information, refer to the Barracuda Backup Overview in the Barracuda TechLibrary at <https://techlib.barracuda.com/BBSOverview>.

### Contact and Copyright Information

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