Rebooting the System in Recovery Mode

https://campus.barracuda.com/doc/94540961/

If your Barracuda Backup appliance experiences a serious issue that impacts its core functionality, you can use diagnostic tools that are available in the reboot menu to help diagnose your system.

Reboot your Barracuda Backup and run a memory test or enable remote administration for Barracuda Networks Technical Support, as described in this section.

1. Press the **Power** button on the front panel to turn off the system, and then press the **Power** button again to turn on the system.
   Alternatively, on the console screen, select **System > Reboot**.

2. Use your keyboard to select the desired boot option, and press **Enter**.
   > You must select the boot option within three seconds of the splash screen appearing. If you do not select an option within three seconds, the Barracuda Backup appliance defaults to starting up in the normal mode (first option).
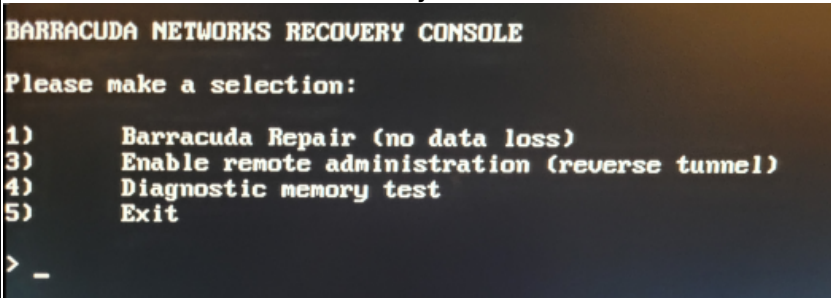
   The Barracuda splash screen displays with the following three boot options (See below for reboot options and descriptions):
   - **Barracuda**
   - **Recovery**
   - **Hardware Test**

3. After the recovery or diagnostic tests have completed, let the system boot on its own, or select **Barracuda** on the splash screen to start the boot process right away.

Reboot Options

Reboot Options	Description
Barracuda	Starts the Barracuda Backup appliance in the normal (default) mode. This option is automatically selected if no other option is specified within the first three (3) seconds of the splash screen appearing.
Recovery	Displays the Recovery Console where you can select the following options: • **Barracuda Repair** – Runs a repair without any data loss. • **Enable remote administration** – Initiates a connection to Barracuda Central that allows Barracuda Networks Technical Support to access the system. **Note:** Ensure you select DHCP or manually configure the IP settings such as IP address, Default Gateway, and DNS Server address. • **Diagnostic memory test** – Runs a diagnostic memory test from the operating system. If problems are reported when running this option, we recommend running the **Hardware Test** option next. • **Exit** – Exits from the Recovery Console.

Hardware Test	Performs a thorough memory test that shows most memory related errors within a two-hour time period. The memory test is performed outside of the operating system and can take a long time to complete. Reboot your Barracuda Backup appliance to stop the hardware test.

Figures

1. bar-reboot.png
2. bar-re1.png
3. bbsRecovery.png