



Removing All Data with the Wipe Appliance Boot Option

This appendix describes how to use the Wipe Appliance boot option to remove all data from the Threat Grid Appliance. It includes the following topics:

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- [Wipe Appliance and Clusters, on page 3](#)

About Wipe Appliance

The Wipe Appliance boot option enables you to wipe the disks on a Threat Grid Appliance to remove all data prior to decommissioning or returning it to the Cisco Demo Loan Program.



Note

The Wipe Appliance boot option should not be confused with [Data Reset](#), which prepares an appliance to restore a backup by clearing operating system logs and other state with the `destroy-data` command.



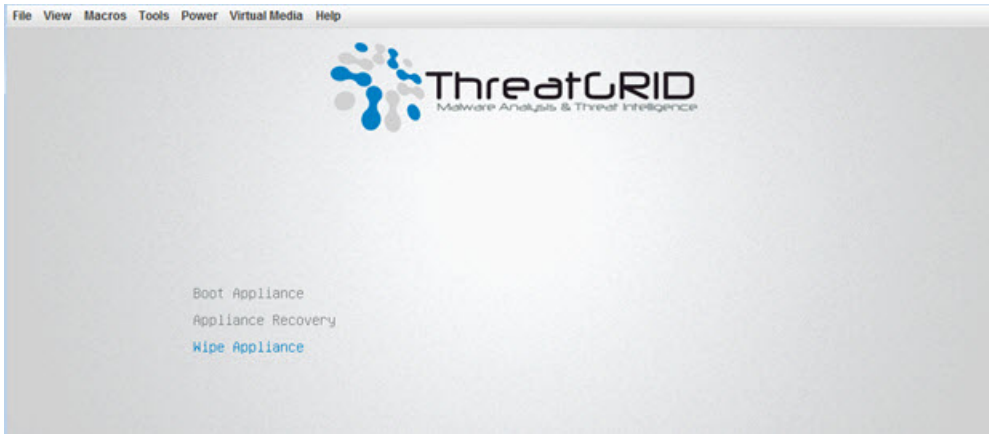
Important

After performing the wipe appliance procedure, the Threat Grid Appliance will no longer operate without being returned to Cisco for reimaging.

Wipe Appliance Procedure

Perform the following steps to wipe the appliance:

Step 1 Reboot your appliance and immediately select **Wipe Appliance** during the 4-second bootup window.

Figure 1: Wipe Appliance Option

Step 2 Enter the following information:

- **Username** - wipe
- **Password** - I ACCEPT ALL RESPONSIBILITY FOR THIS ACTION

Step 3 Select a Wipe option:

Figure 2: Wipe Options

- **Wipe (Fast: Zero Disks)** - 2.5 hours approximate run time.

- **Wipe (3-pass DOD method)** - 16 hours approximate run time.
- **Wipe (Random Overwrite)** - 12 hours approximate run time.

The **Wipe Finished** window is displayed when the wipe operation is complete.

Figure 3: Wipe Finished

```
nwipe 0.17 (based on DBAN's dwipe - Darik's Wipe)
-----
Options
Entropy: Linux Kernel (urandom)
PRNG: Merseme Twister (mt19937ar-cok)
Method: Quick Erase
Verify: Off
Rounds: 1 (plus blanking pass)
-----
Statistics
Runtime: 02:32:13
Remaining: 07:06:30
Load Averages: 1.99 2.13 2.20
Throughput: 4878 GB/s
Errors: 0
-----

/dev/sda - LSI MR9271-8i
(success) [173272 KB/s]

/dev/sdb - LSI MR9271-8i
(success) [558960 KB/s]

-----
Wipe finished - press enter to exit. Logged to STDOUT
```

Step 4 Press **Enter** to exit.

Wipe Appliance and Clusters

After performing a wipe operation, the Threat Grid Appliance will no longer operate unless it is returned to Cisco for reimaging. Wipe should only be used on a cluster node after that node has been flagged in the Admin UI as permanently removed.

