Wipe Appliance

This chapter describes how to use the Wipe Appliance boot option. It includes the following topics:

About Wipe Appliance Option

The Wipe Appliance boot option (v1.4.4 or later) enables you to wipe the disks on a Threat Grid Appliance to remove all data from the appliance prior to decommissioning or returning it to the Cisco Demo Loan Program.

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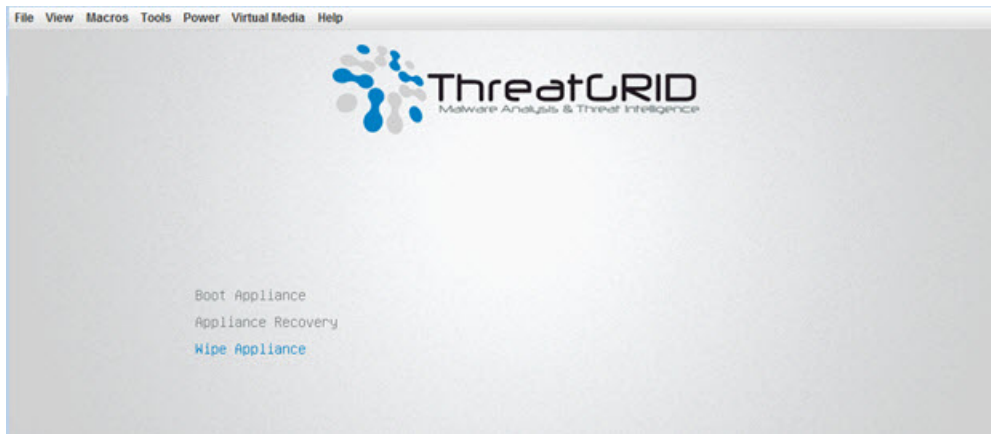
Wipe Appliance Procedure

Perform the following steps to wipe the appliance:

Procedure

Step 1   Reboot your appliance.

During the boot, there will be a 4-second window in which you can select **Wipe Appliance**.

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 screen is displayed when the wipe operation is complete.

Figure 3: Wipe Finished

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

After performing a wipe operation, the appliance will no longer operate without being returned to Cisco for reimaging. Wipe should only be used on a cluster node after that node has been flagged in OpAdmin as permanently removed. Do not remove a node from a cluster; instead, wipe it and then re-add it. Otherwise, if that node ever becomes master after being re-added, undesirable outcomes may result.

Use the **Remove** button in OpAdmin to inform the system that the node is removed, not just inactive.