

6 Upgrading the Groomer Cards

Note: This could cause a minor on air hit. It is recommended that you upgrade one groomer at a time, starting with Groomer B. It may be prudent, although not necessary, to patch around the system depending on your broadcast chain.

Note: In normal operation, both groomers must be running the same firmware version. It is not recommended or supported to run different versions of firmware on each groomer.

6.1 Procedure (for ASI Internal Failover Configuration)

1. Download the firmware version received and place it on the hard drive (or other storage device) of the PC used to log in to the D2WARN system.
2. Log in to Groomer B and go to the **Firmware** page.

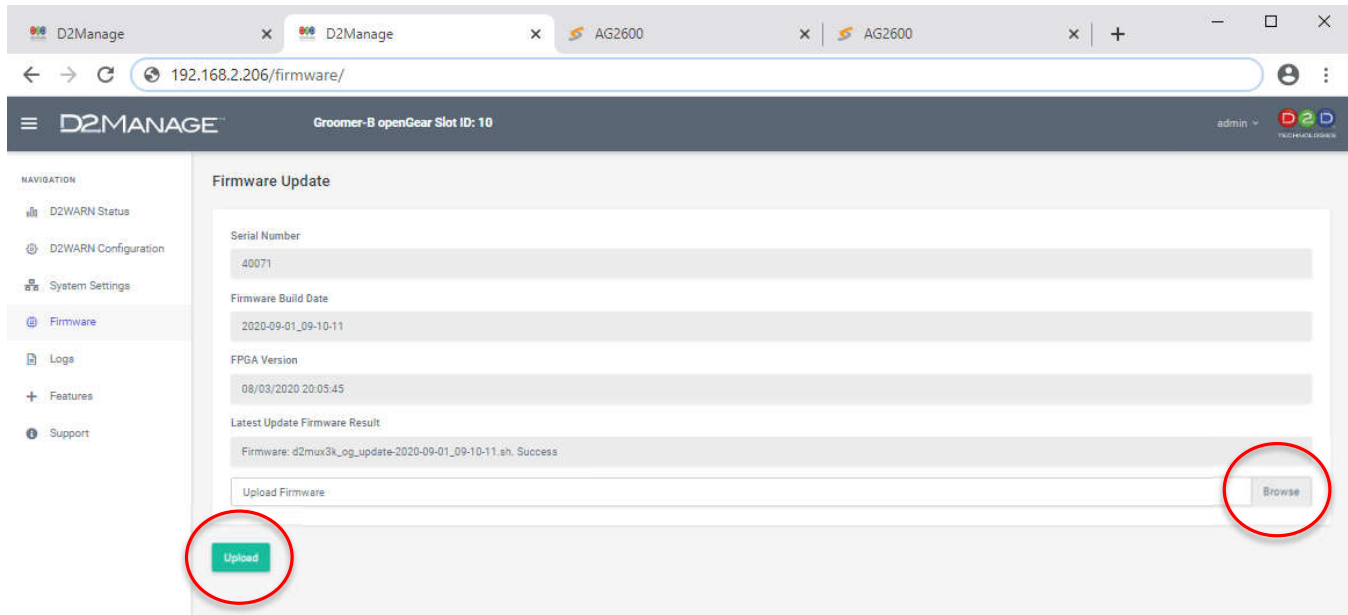
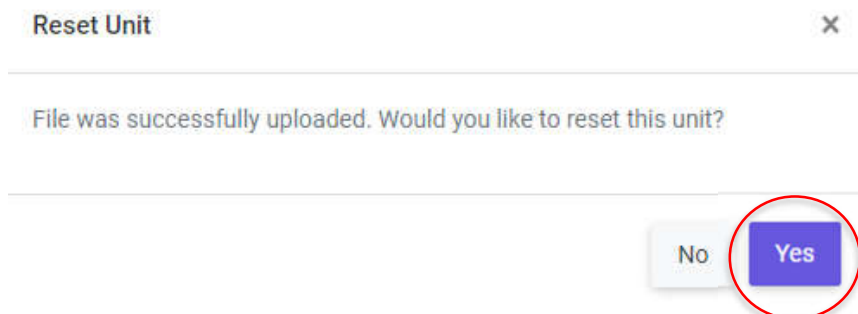


Figure 6-1. Firmware Page

3. Browse to the firmware file received (d2mux3k_og_update-xxxx-xx-xx_xx-xx-xx).
4. Click **Upload**
5. When the upload is finished, click **Yes** to restart the unit.



6. Log back into Groomer B and check that there are no alarms.
7. Log in to Groomer A and place groomer A in bypass mode. This will force failover to groomer B after a delay of about 30 seconds.
8. Check that Groomer B is inserting by viewing Groomer B's GUI, **D2WARN Status** page. Groomer B's status will indicate: **Alert Message Inserting Degraded** in yellow.

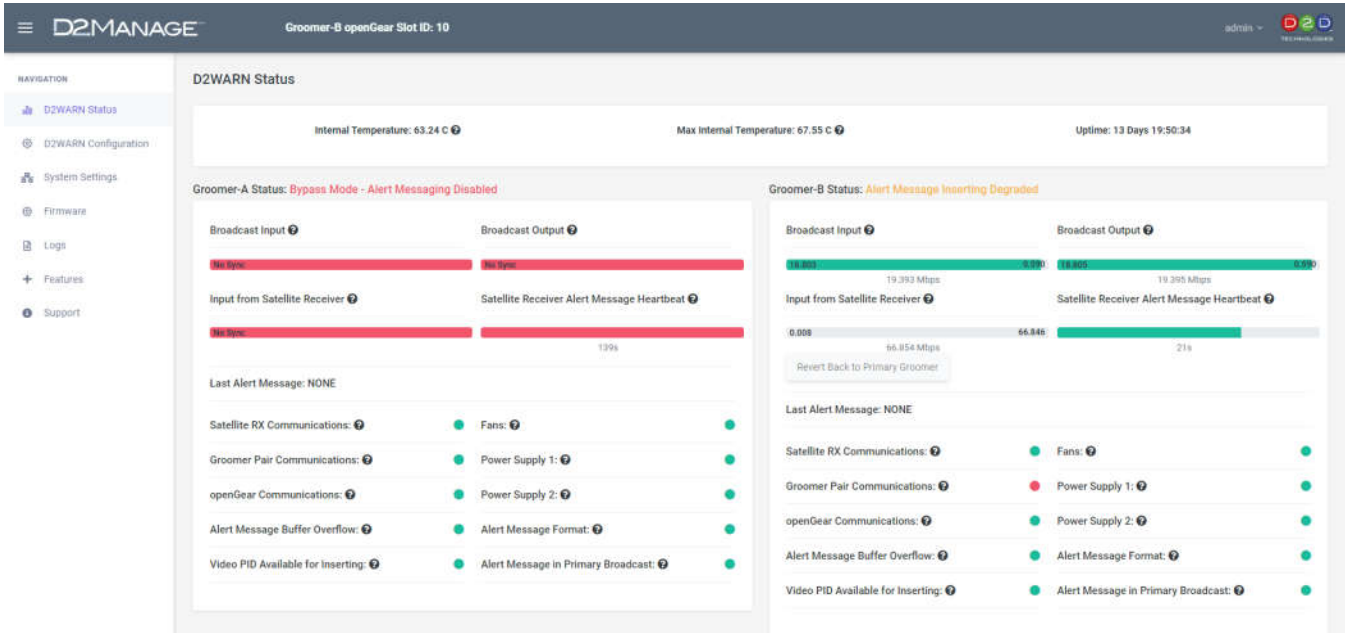


Figure 6-2. Groomer B's GUI, D2WARN Status Page

Note: Because Groomer A is in bypass mode, you must log in to Groomer B's GUI to see the status of both groomers. Also, there will be a Groomer Pair Communications alarm.

9. Upgrade groomer A (using steps 3 through 5, above). Allow groomer A to reset.
10. Log in and take Groomer A out of bypass. Check that there are no alarms.
11. Click **Revert back to Primary Groomer** using groomer B's GUI.