

## Datacom Systems Inc.

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### Release Notes

Firmware for: All DS-4000 models.

Upgrade File Name: vmlinux.64.gz

Compatible Browsers: Google Chrome, Microsoft Internet Explorer, Mozilla Firefox

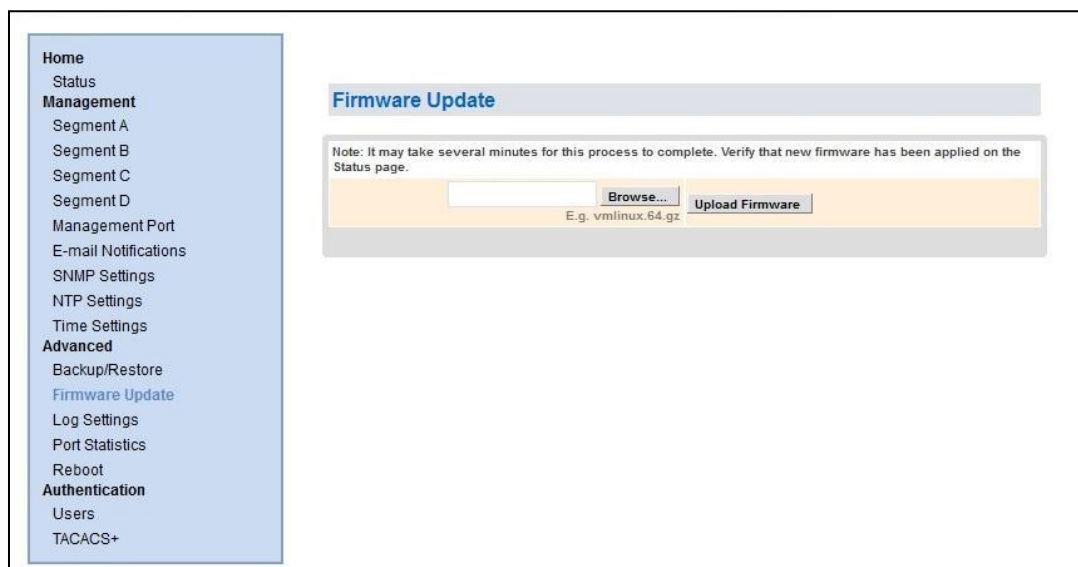
**Release Version:** 3.6-12

### Objective:

The objective of this document is to provide additional information about the changes for the Durastream product line when upgrading to the 3.6-12 release.

### Image Upgrade:

The new image can be upgraded on the Durastream through HTTP.



**Figure 1: Firmware Upgrade**

Users would need to browse for the firmware and click Upload Firmware. Most importantly, the file must be gunzipped; the naming can vary.

The upgrade procedure will take 3-5 minutes. It is important that the user does not disturb the unit at this time. Once completed, the unit will automatically reboot with the newest image.

## **Configuration Migration:**

From 1.X release, the configuration will not be restored properly. It is advised that if the user does not want to re-set all configurations to upgrade to 2.X-Y release first.

From the 2.X-Y release, the user can upgrade to 3.X release and have all their configurations restored properly.

The backup 'config.txt' file cannot be used from old release in the 3.X release.

## **New Features (Firmware version: 3.6-12):**

1. New Cisco-like, restricted CLI.
2. New Graphical User Interface.
3. Improved heartbeat resolution.
4. Signed images used for upgrade.
5. Notification templates.
6. Notification queues.
7. Updated packages to address security vulnerabilities.
8. Translation support.
9. New heartbeat frame type UDP added.

## **Fixed Items (Firmware version: 3.6-12):**

1. Incidents of high CPU usage of switchd process.