



# Device Cloud by Etherios v2.13.0

## Release Notes

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# Device Cloud by Etherios v 2.13.0 - Release Notes

Version 2.13.0 of Device Cloud by Etherios, available on September 29, 2014, brings the following new features and enhancements:

## I. **Device Health Dashboard**

The Device Cloud “Welcome” page has been replaced with a new Device Health Dashboard which provides valuable information on the current state of your device and network inventory, as well as current alarms and push monitors for your account. In addition to this new account-level dashboard, you also have access to a device-specific dashboard which provides historical statistics on performance metrics for each device.

The Device Health Dashboard feature provides the ability for users to configure a profile for each device type based on various device metrics including, but not limited to: cellular signal strength and quality, CPU and memory utilization, local network performance statistics, and other important metrics. This feature allows administrators to determine at a glance the overall health of the devices in their network. The Device Health Dashboard can be filtered by device type or group, providing administrators different views of their installed based inventory.

This feature is available in the Premier Edition of Device Cloud only. The Device Cloud Edition Matrix explains in full detail which Edition supports this feature.

## II. **Device Profile Manager**

The Device Profile Manager feature allows a user to configure a Device Profile based on a target (“golden”) device. A device’s Device Profile consists of the firmware version, configuration specifications and file system contents. A user can specify which of these device attributes should be monitored by the Device Profile Manager. A Device Profile can be applied to all devices of a certain Device Type.

The Device Profile Manager automates management of device security and compliance for a company’s entire device network by automating the process of monitoring and managing Device Profiles. Device Profile Manager sends automatic notification to specified user(s) when a device does not match its pre-set Device Profile, and can also automatically remediate issues by re-applying the specified Device Profile to any device that has changed. Device Profiles can be assigned to device groups or device tags, allowing users to create profiles specific to function, geographic boundaries, sub-accounts, etc.

This feature is available in the Premier Edition of Device Cloud.

### **III. System Alarm Refactoring**

System alarms have been refactored and split into categories that allow users more granular configuration for notification of different system alarm types. These pertain to various alarms, including those on push monitors, system operations, device health, and profile manager functionality.

### **IV. Ability to Restrict Device Connections to SSL only**

With this release, you now have the ability to restrict device connections to SSL only. This may be useful when operating within security frameworks like PCI-DSS where you want to ensure that no device will be able to connect using a raw TCP connection. The configuration for this option may be found under Security > Policies > Device.