NetCommWireless

TR-069 Firmware Upgrade

Technical Support Guide

Copyright

Copyright© 2016 NetComm Wireless Limited. All rights reserved.

The information contained herein is proprietary to NetComm Wireless. No part of this document may be translated, transcribed, reproduced, in any form, or by any means without prior written consent of NetComm Wireless.

Trademarks and registered trademarks are the property of NetComm Wireless Limited or their respective owners. Specifications are subject to change without notice. Images shown may vary slightly from the actual product.

Please note: This document is subject to change without notice.

DOCUMENT VERSION	DATE
1.0 - Initial document release	11 January 2016

Table 1 - Document Revision History

Introduction

This document describes how to upgrade the firmware on a NetComm Wireless router via TR-069. The process described below outlines the process of upgrading the phone module firmware using the Overture ACS and assumes that you have already created the device on the server and placed the module firmware file on a HTTP/FTP server. This method can also be used to upgrade the router firmware.

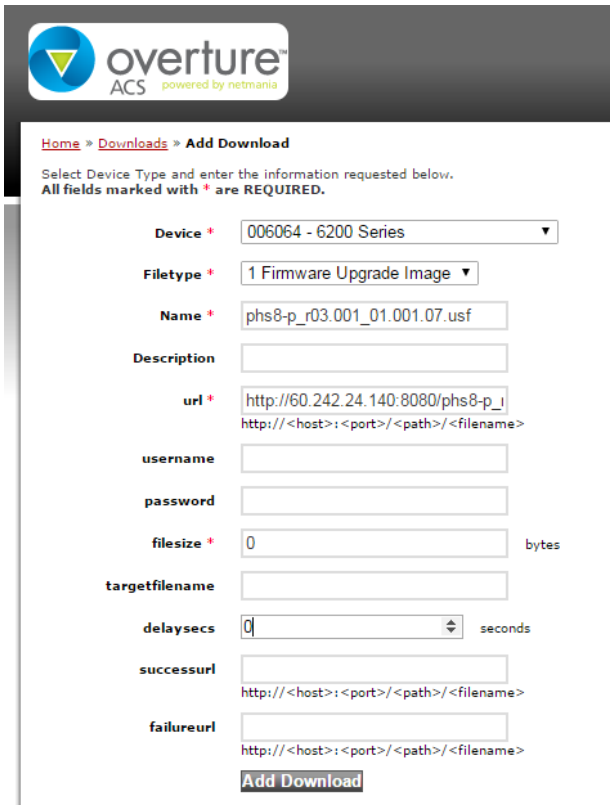
Applicable devices

This document is applicable to the following NetComm Wireless devices:

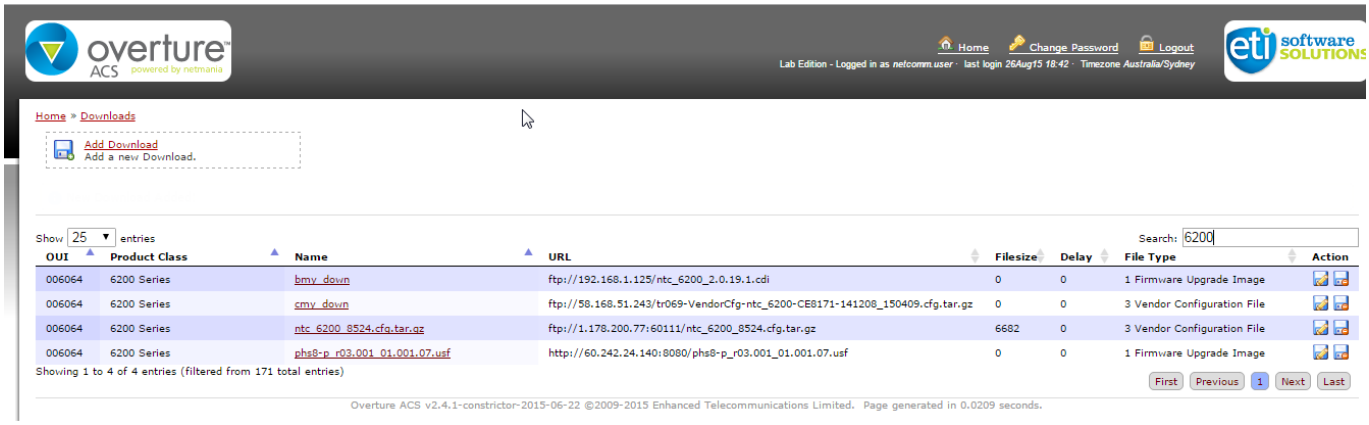
- NTC-6908
- NTC-6908-02
- NTC-6520
- NTC-6200
- NTC-30WV
- NTC-30WV-02
- NTC-40WV
- NTC-140W
- NWL-11
- NWL-15
- NWL-25

Upgrading the firmware

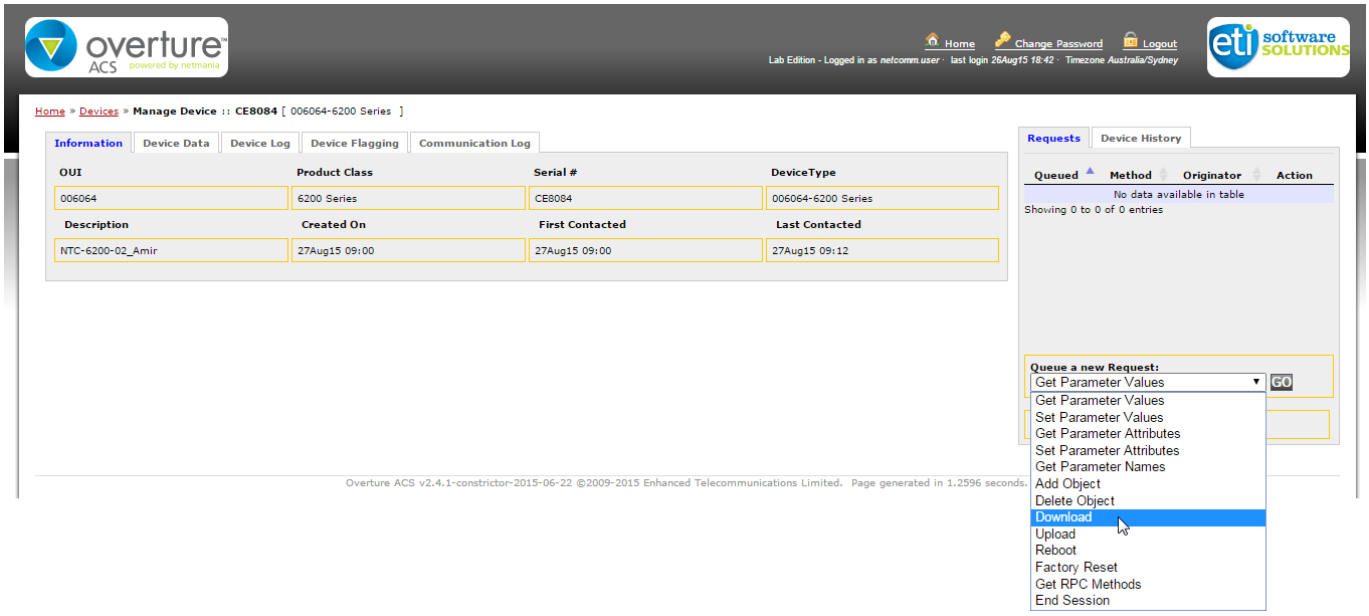
1. Navigate to **Downloads -> Add Download**. Use the **Device** drop down list to select the device then from the **Filetype** drop down list, select **1 Firmware Upgrade Image**. In the **Name** field, enter the file name of the module firmware then enter the URL of the firmware in the format of http://<host>:<port>/<path>/<filename>. If a username and password is required to access the URL, enter them into the **username** and **password** fields. Set the **filesize** and the **delaysecs** values to 0.



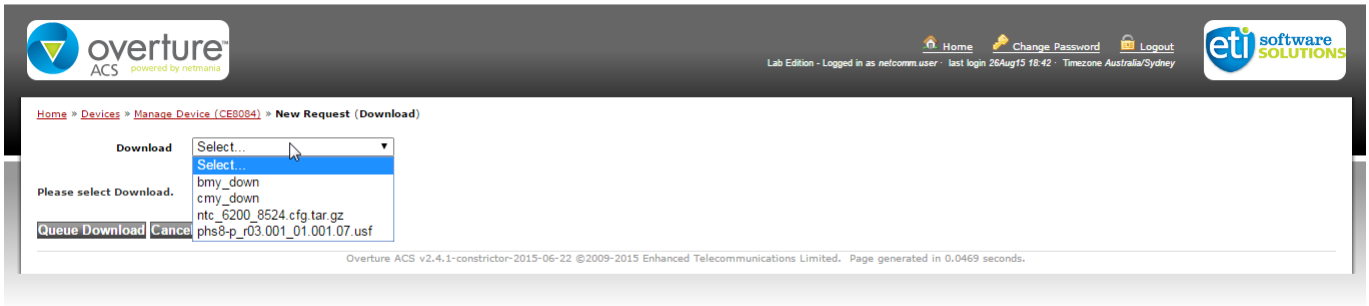
2. Click the **Add Download** button. The file appears in the Download list.



3. Navigate to **Manage Devices** then click on the Serial # of the device you want to upgrade. On the right hand side of the screen, use the **Queue a new Request** drop down list to select **Download**. Click the **Go** button.

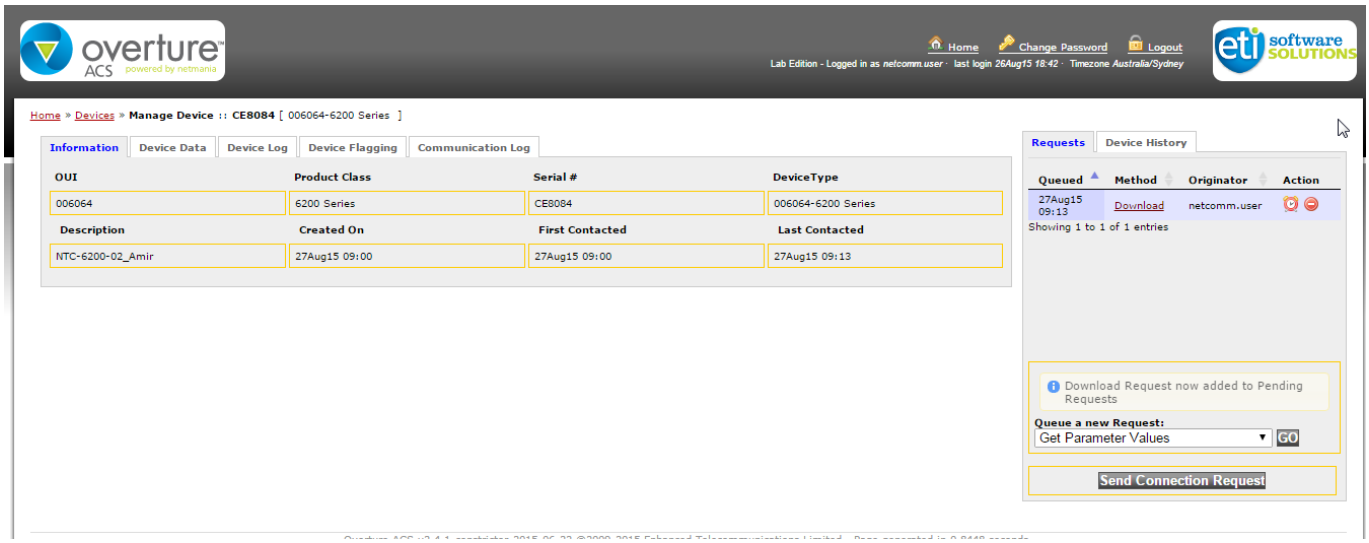


4. Select the file from the **Download** drop down list.

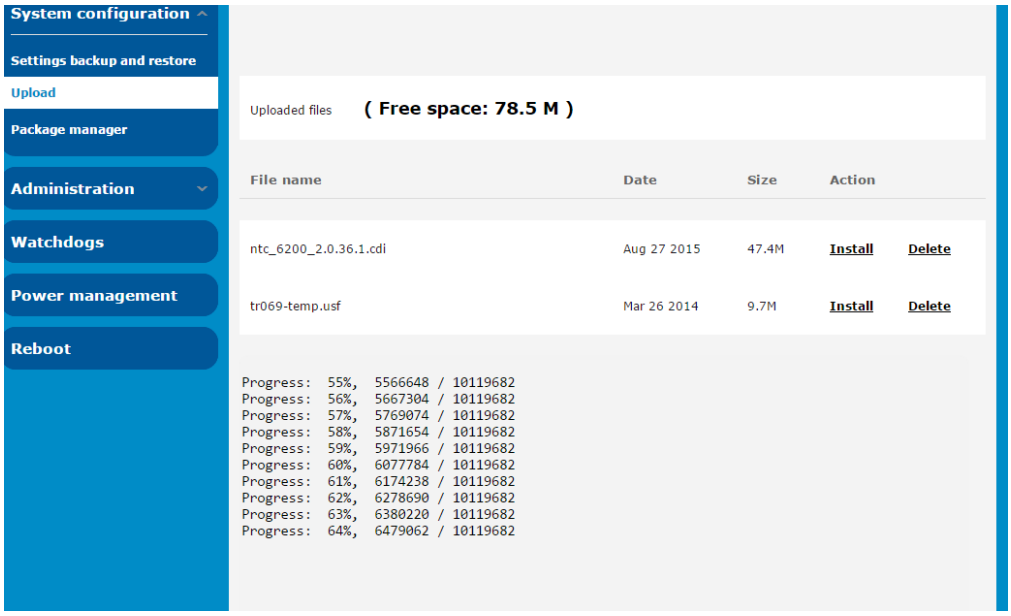
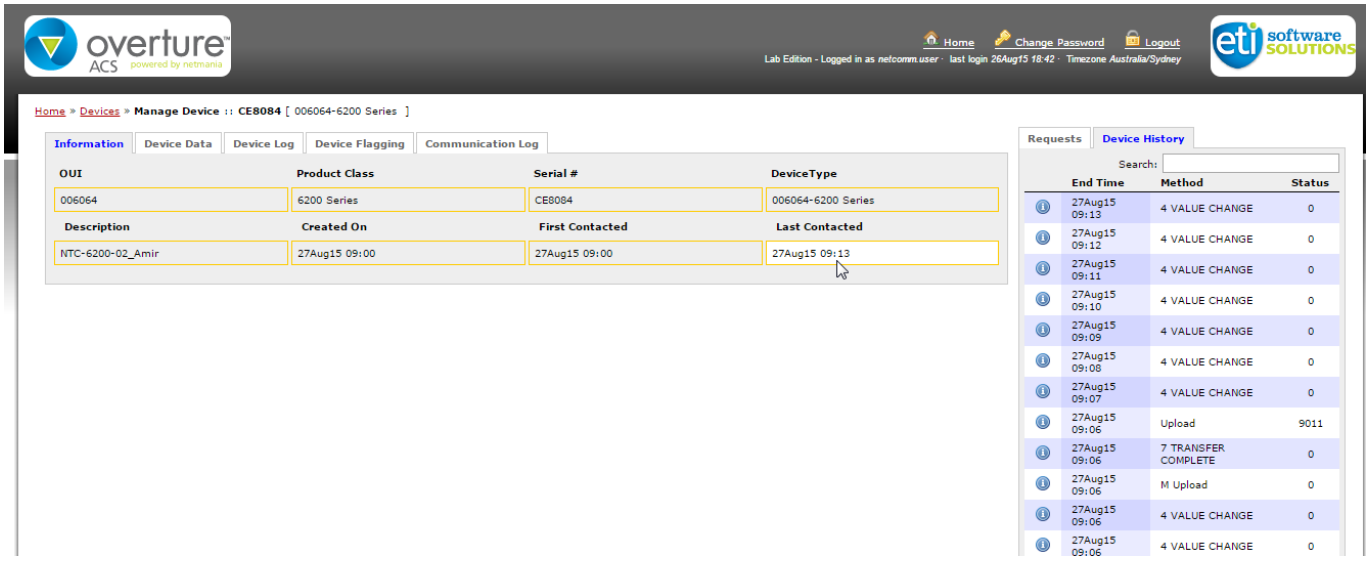


5. Review the details of the task that are presented. If they are correct, press the **Queue Download** button.

The download task appears as a queued task on the right side of the screen. At the next inform interval, the task is executed.



If you have access to the user interface of the router, you can view the upgrade being performed by navigating to the **System -> System configuration -> Upload** page.



The ACS server displays the status of events. Confirm that VALUE CHANGE appears on the right under the Device History tab. This indicates that the update has completed successfully.