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Application Guide

Wedora Cloud-Router-Upgrade

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Revision History

Updates between document versions are cumulative. Therefore, the latest document version contains all updates made to previous versions.

Doc Version	Product	Release Data	Details
V1.0	M2M Cloud Platform	2017.09.22	First Release

1 Overview

Wedora Cloud is the M2M Cloud Management Platform for Hongdian M2M products including routers, DTU,and etc.
This article is on the basis of the wedora user manual, and introduces how to remote upgrade the firmware of Hongdian router via Wedora platform.

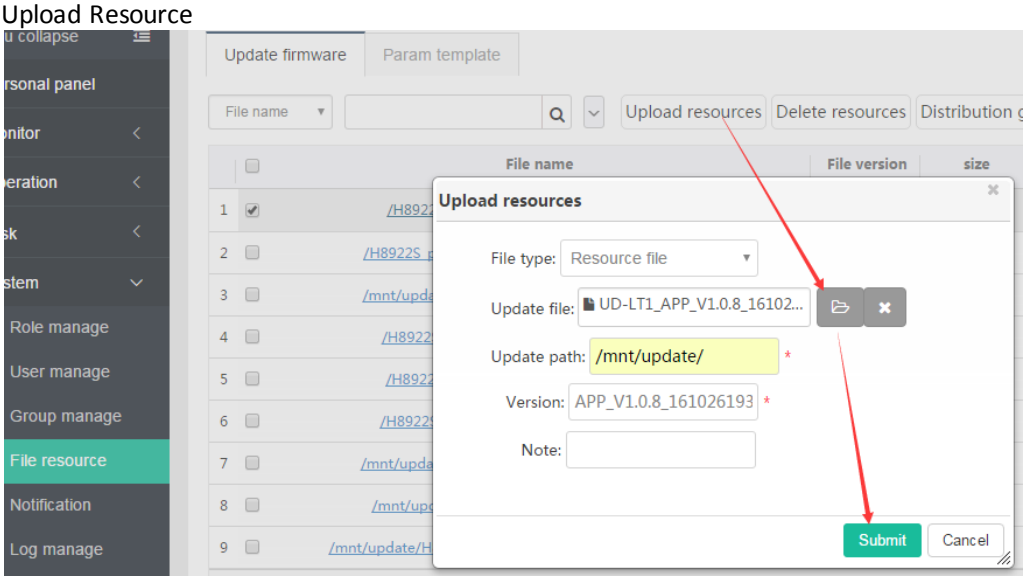
2 Description

2.1 Upload the firmware package

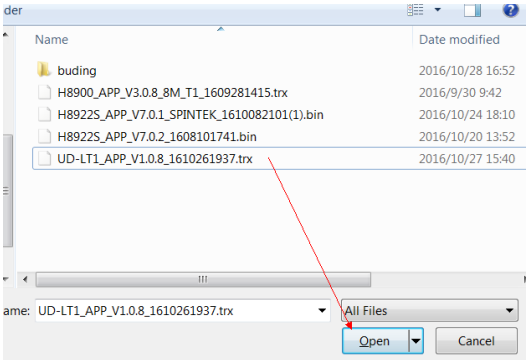
The upgrade package is a prerequisite for equipment upgraded. Generally, it is managed by the organization to upload the upgrade packages and specify the path.

1. Select “System > File resource>Upload resource” to upload the upgrade file with the type of *.trx file (or *.bin), as the figure shows below.

Upload Resource

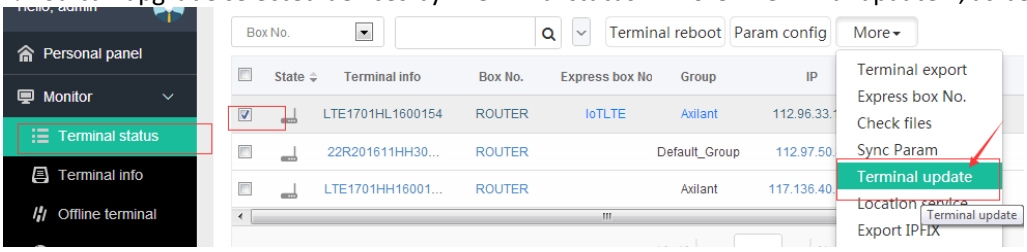


Select firmware file

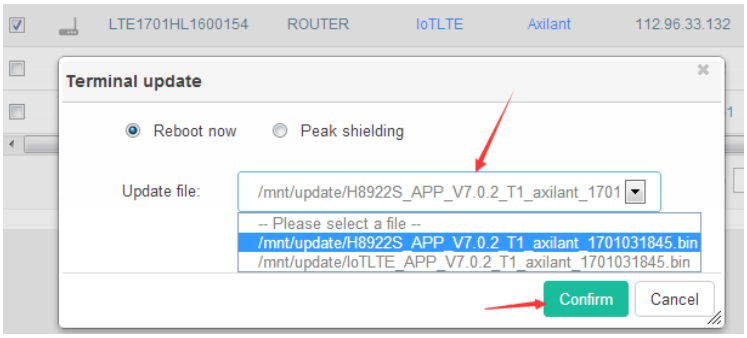


2.2 Upgrade devices

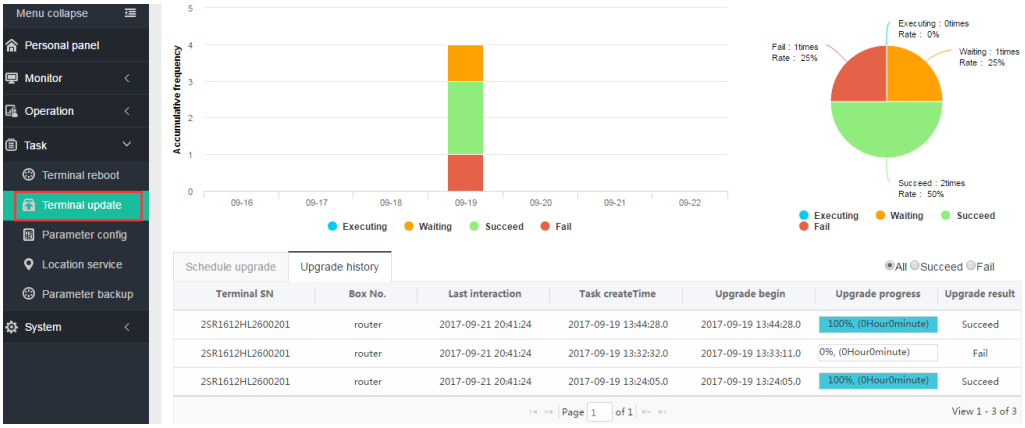
1. You can upgrade selected devices by "Terminal status ->More->Terminal update ", as below.



2. Then select the "Update file" in the pop up dialog (The file is uploaded by "**System ->File resource**" before), as below.



3. You can view the task status by "Task ->Terminal update", as below.



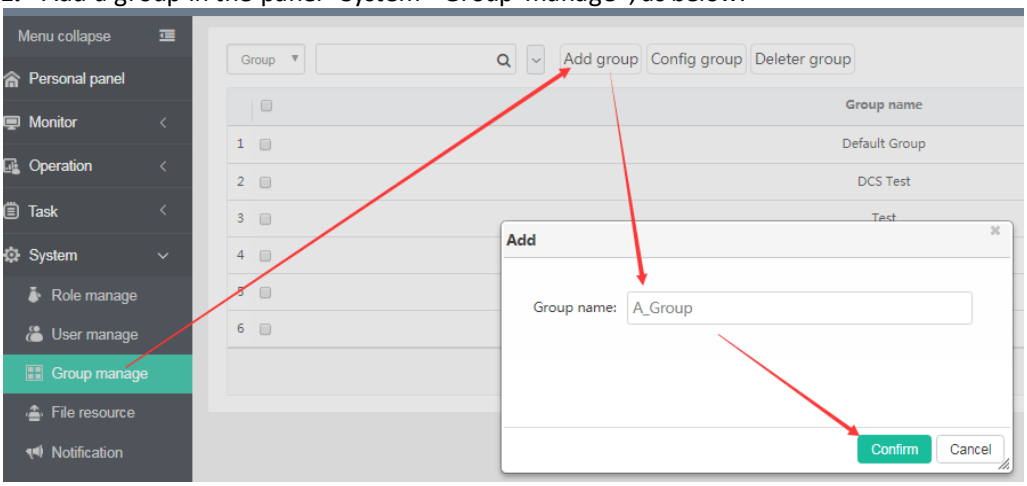
4. The task was successfully created, but it was not over. After upgrade task message turn to "Succeed", you can login the router's configuration webpage (mostly 192.168.8.1), to view its software version for verification (Some routers can't be upgraded by the platform, because of their flash limit.)

2.3 Upgrade all devices of group

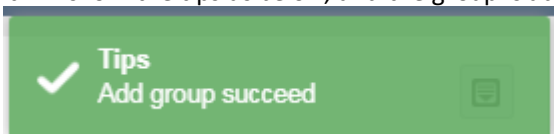
If you are planing to upgrade a large number of devices,it may be inconvenient to check each box of the devices, so you can upgrade all the devices of a group. This section shows you how to assign the devices to a group, and then upgrade in group.

2.3.1 Assign to group

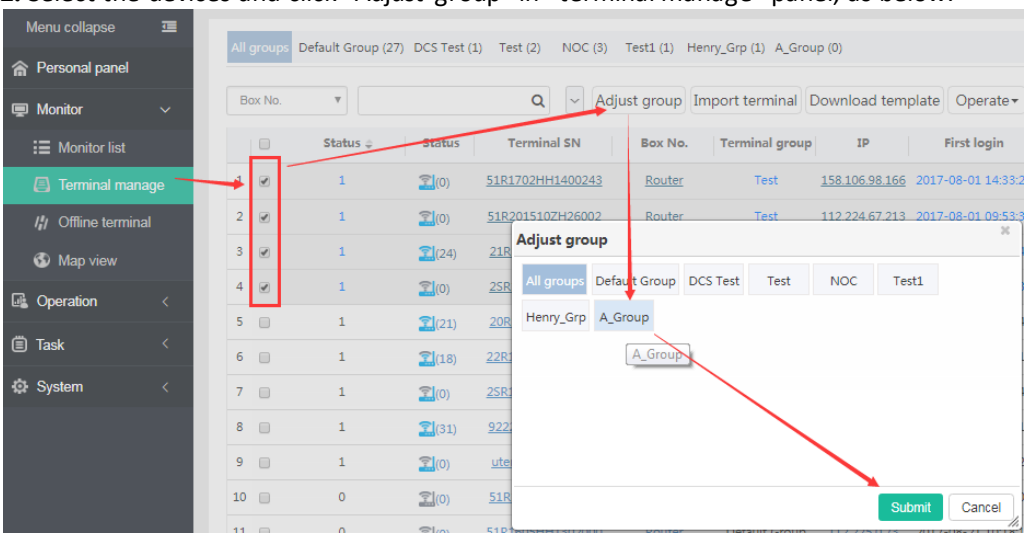
1. Add a group in the panel “System->Group manage”, as below.



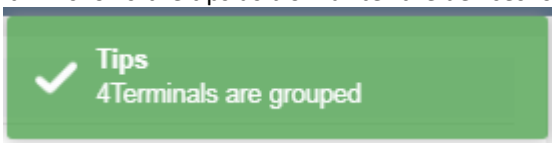
It will show the tips as below, and the group is added.



2. Select the devices and click “Adjust group” in “terminal manage” panel, as below.



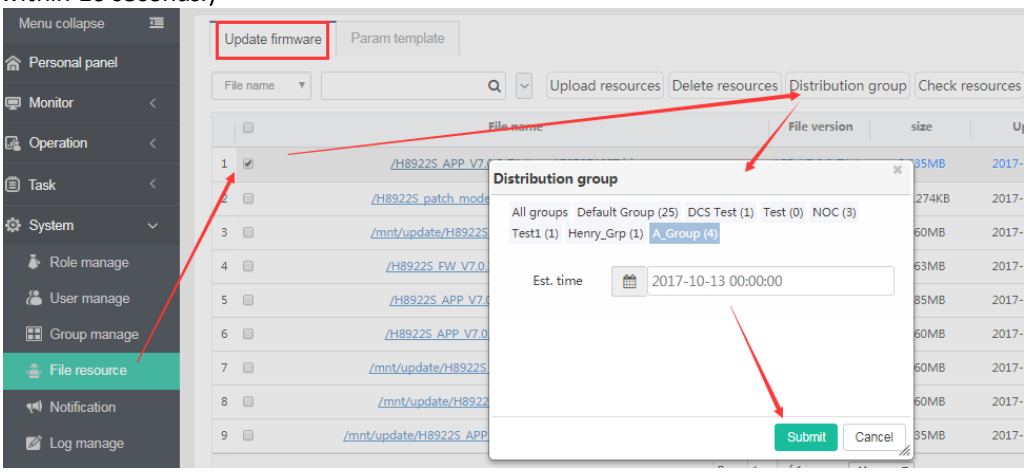
It will shows the tips as blow affter the devices is added to the group.



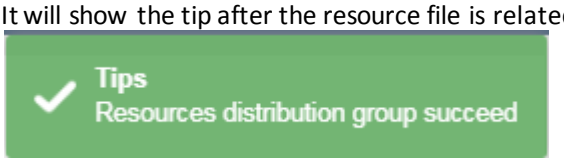
2.3.2 Upgrade in group

1. Enter the panel“Update firmware” in “System->File resource”, select a firmware file, and click “Distribution group” to choose one or more groups for upgrading, as below.

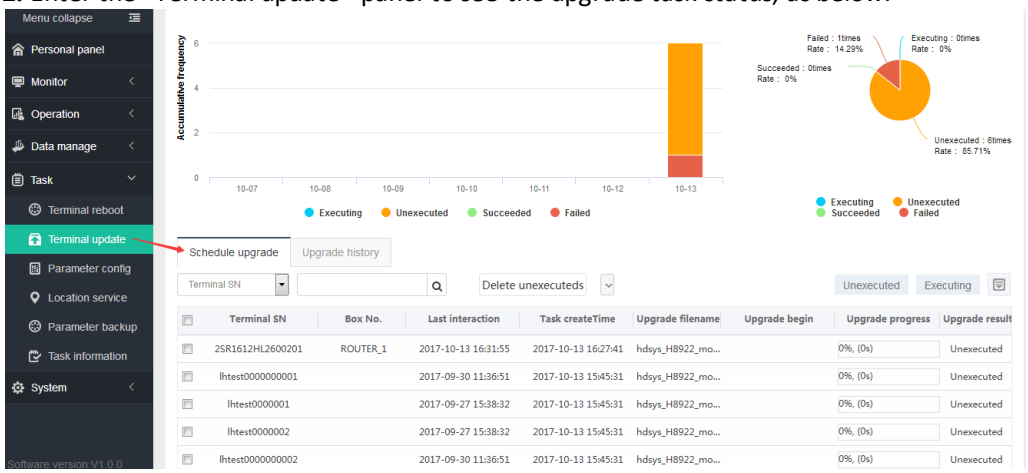
(Note: the “Est. time” means the execution time, if its values less then current time, the group’s devices will start the upgrade tasks immediately, wherein, if the device is offline, once it is turn to online, it can start to upgrade within 10 seconds.)



It will show the tip after the resource file is related to the group.



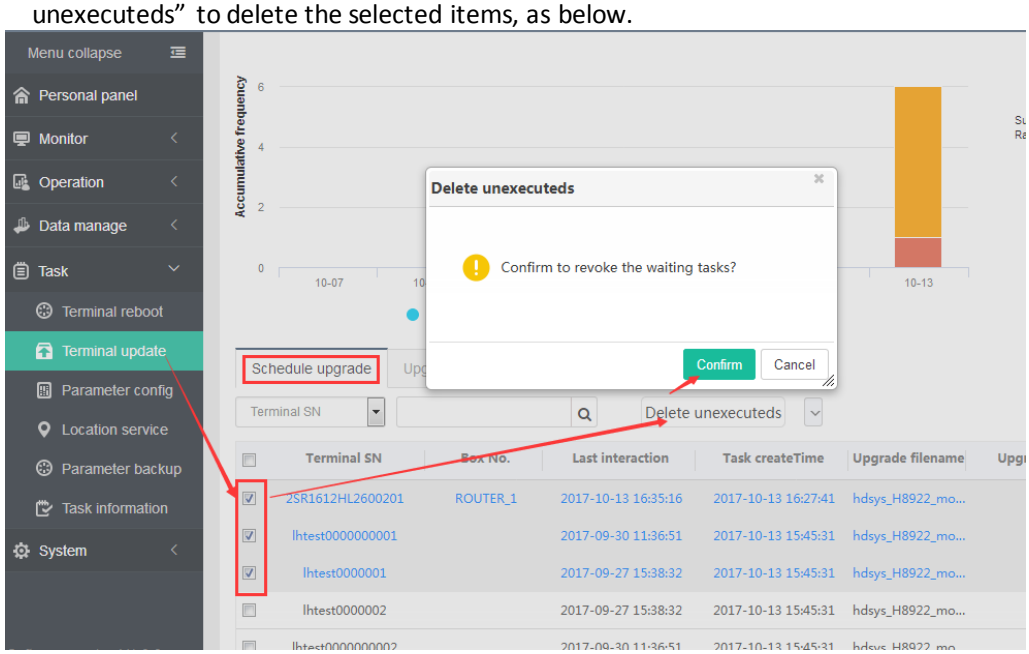
2. Enter the “Terminal update” panel to see the upgrade task status, as below.



2.4 Undo upgrade

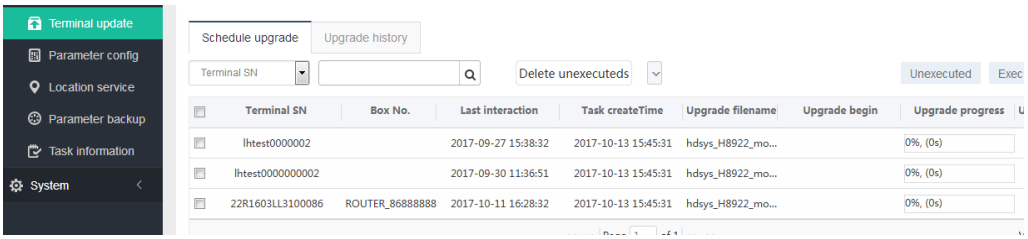
This section shows how to cancle the device upgrade task.

1. Enter “Schedule upgrade” of “Terminal update” panel, which shows the unexecuted tasks. Click “Delete unexecuteds” to delete the selected items, as below.



It will show the tips after being deleted,as below.

2. The “Schedule upgrade” panel will update as below.


Terminal update
Parameter config
Location service
Parameter backup
Task information
System
Schedule upgrade
Upgrade history
Terminal SN
Delete unexecuteds
Unexecuted
Exec
Terminal SN
Box No.
Last interaction
Task createTime
Upgrade filename
Upgrade begin
Upgrade progress
lhtest0000002
2017-09-27 15:38:32
2017-10-13 15:45:31
hdsys_H8922_mo...
0%, (0s)
lhtest0000000002
2017-09-30 11:36:51
2017-10-13 15:45:31
hdsys_H8922_mo...
0%, (0s)
22R1603LL3100086
ROUTER_86888888
2017-10-11 16:28:32
2017-10-13 15:45:31
hdsys_H8922_mo...
0%, (0s)

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