

How to Guide for Device Inventory Changes and Quick Help in NWMA



Applies to:

SAP NetWeaver 7.30 SP00 release and above. For more information, visit the [Mobile homepage](#).

Summary

This document provides a step-by-step description on how to use Device Inventory Changes and Quick Help in 730 NWMA.

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Introduction

Device Inventory Changes

The need is apparent from the customers' perspective as if they have more than one administrator then changes done by different administrators in device inventory shall be traceable for all of them. For example the changes like deletion of a device may prove to be an important change that shall be intimated to the administrators for their follow up.

Also if some changes done in the attribute values of devices, can affect the subscriptions and hence administrators shall be able to find out the responsible persons in order to get the cause for the changed subscriptions etc.

Moreover other than the purpose of keeping multiple administrators synced up, one more perspective is to make the User(Admin) track the errors occurring during the device creation via receiver generation or may be from some other sources

- Source ** – RMM attribute set via Device Administration UI
- Person Resopnsible –Name of the user who sets the RMM attribute.
- Time – Maintains the timestamp when the device attribute set for a particular device.

Quick Help

The objective is to provide online documentation help with respect to various screens present in the NWMA. It is mainly concerned with providing information regarding operations covered in the screens, field level help as well as application level help. It will be useful for the administrator when it comes to the understanding of the various terminologies used and operations which can be performed in NWMA

Device Inventory Change:

1. Go to NWMA portal and create a new device and enable the device. (Lets say admin who create the device is GARGVA)

Now go to the last tab of the device which is Device History. Click on start search button and you get all the operations that were performed on the device with user name and time.

The screenshot displays the NWMA Administration interface for device management. The top navigation bar includes tabs for Mobile Overview, Administration (selected), Configuration, Monitoring, and Statistics. The breadcrumb trail shows Administration > Device Administration. Below this, there are 'Back' and 'Refresh' buttons. The main content area is divided into 'Device Information' and 'Operations' sections.

Device Information:

- Device Name: DEMO1
- Device ID: 005056B452141ED0AD877808EE9F0F72
- Status: Initial (with a 'Reinitialise Device' button)
- Enabled: (with a 'Disable' button)
- Created By: GARGVA
- Created On: 22.JUL.2011
- Last Modified By: GARGVA
- Last Modified On: 22.JUL.2011
- Queue Name: MMW_Q_00000000000001614 (with a 'Monitor Device' link)

Operations:

- [Manage Device Attributes](#): View or edit attributes of device
- [Manage Mobile Components](#): Assign new mobile components to the device, remove existing mobile components from the device
- [Manage Device Users](#): Assign new users to the device, remove existing users from the device
- [Manage Device Profiles](#): Assign new device profiles to the device, remove existing device profiles from the device
- [Refresh Outbound Queue](#): Populate the outbound queue of device (with new delta data)
- [Configure Refresh Queue](#): Configure refresh queue on device connect
- [Recover Device](#): Recover device in inconsistent state
- [Assign Rules to Device](#)

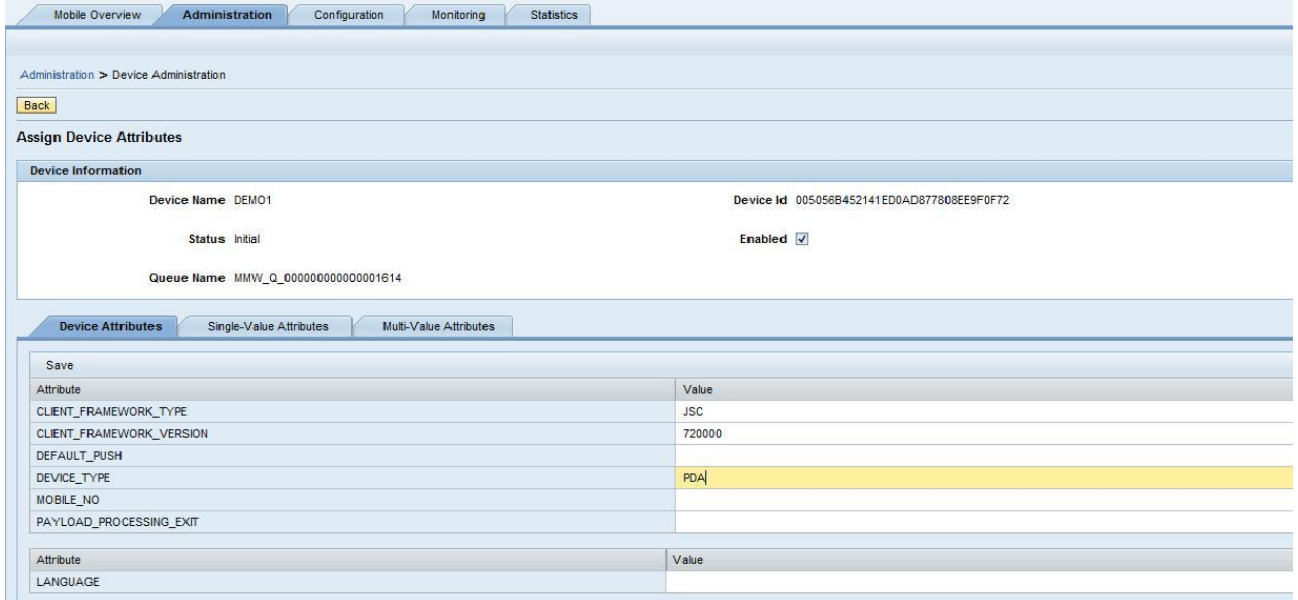
Device History:

Channels: Device History

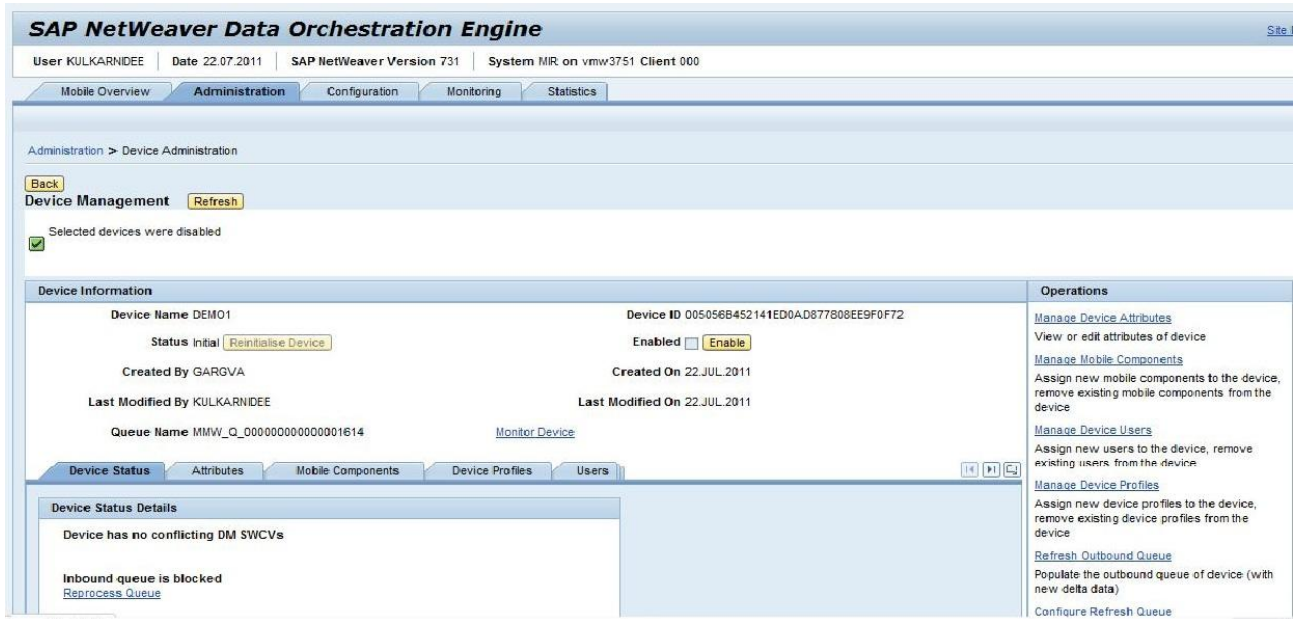
Select days: 2 | Start Search | More Details

	Date	Time	User
Device 'DEMO1' was enabled	22.07.2011	10:22:44	GARGVA
User 'GARGVA' was assigned	22.07.2011	10:22:37	GARGVA
AGENT CONFIG parameters set successfully	22.07.2011	10:22:37	GARGVA
Device 'DEMO1' was created	22.07.2011	10:22:35	GARGVA

- Now change the device attribute “Device Type” from LAPTOP to PDA and click Save as shown in below screen shot



- Login to the NWMA portal with different user and Click on Disable device button. (In this case the other administrator is KULKARNIDEE)



- Go to Device History tab and click search. You will be able to see Device Attribute change log and device disable log with date, time and user details. Details about both the administrator will be available here with respective operations done by them

The screenshot displays the SAP NetWeaver Data Orchestration Engine interface. At the top, it shows the user 'KULKARNIDEE', date '22.07.2011', and system 'MIR on vmw3751 Client 000'. The navigation tabs include 'Mobile Overview', 'Administration', 'Configuration', 'Monitoring', and 'Statistics'. The main content area is titled 'Administration > Device Administration' and features a 'Device Management' section with a 'Refresh!' button. Below this, the 'Device Information' for 'DEMO1' is shown, including its ID, status, creation/modification details, and queue name. A 'Device History' tab is active, displaying a table of operations performed on the device.

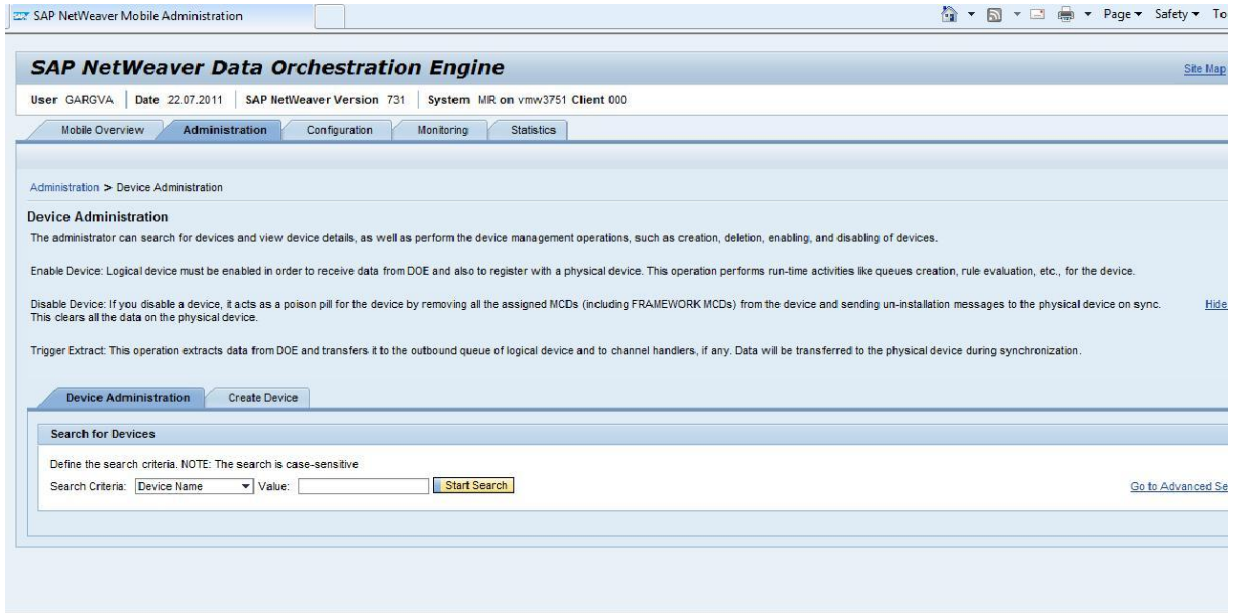
	Date	Time	User
Device 'DEMO1' was disabled	22.07.2011	10:30:17	KULKARNIDEE
Value of attribute 'DEVICE_TYPE' changed to 'PDA'	22.07.2011	10:26:10	GARGVA
Device 'DEMO1' was enabled	22.07.2011	10:22:44	GARGVA
AGENT CONFIG parameters set successfully	22.07.2011	10:22:37	GARGVA
User 'GARGVA' was assigned	22.07.2011	10:22:37	GARGVA
Device 'DEMO1' was created	22.07.2011	10:22:35	GARGVA

Quick Help

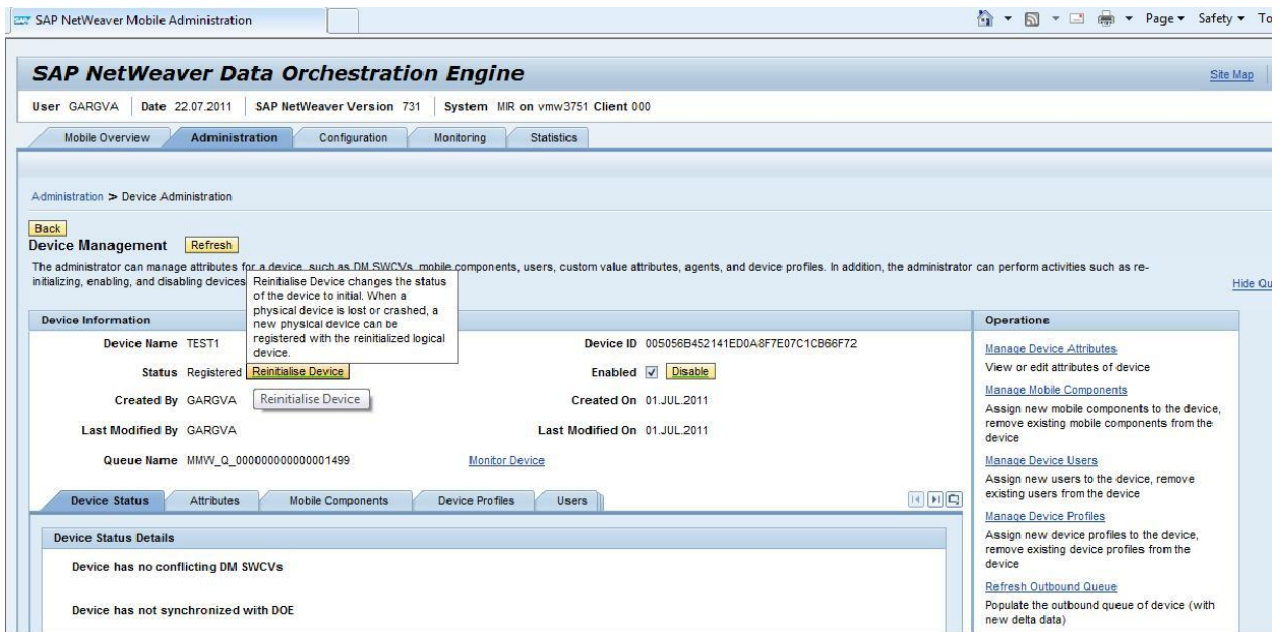
- Login to NWMA portal , right click on the page and select “Display Quick help”

The screenshot shows the SAP NetWeaver Data Orchestration Engine interface with the user 'GARGVA'. The 'Device Administration' section is active, and a context menu is displayed over the search area. The menu options are 'User Settings', 'Display Quick Help', and 'More Field Help'. The search criteria are set to 'Device Name'.

- You shall be able to see the Quick help related to the page where you are currently in.



- Open any device and take the mouse over to "Reinitialize Device" button. You will be able to see the help text for this button.



Related Content

[Link to SAP Help Documentation](#)

For more information, visit the [Mobile homepage](#)

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