

# NCM4.0 Release Pack 3.1

## Software Update Description:

This NCM 4.0 software update extends NCM functional support to enhance Wizard Functionality (Dynamic Wizard Builder) for BCM50 R3, BCM4.0 and BCM450 devices.

## Applicable H/W Platforms:

- BCM 200, BCM 400, BCM 1000, SRG200 1.5, SRG400 1.5
- BCM50, BCM50a, BCM50e, BCM50b, BCM50ba, BCM50be
- BCM 450

## Applicable S/W Platforms:

- BCM 4.0 - 2.03a, SRG 1.5 based on BCM 4.0
- BCM50 R3 - 6.00.2.05c, 6.00.2.05d, 6.00.2.05e
- BCM450 - 8.0.31.261

## Applicable NCM platforms:

- NCM 4.0

## Category:

GEN

## Installation Recommendations:

### NCM installed application (Windows):

1. Ensure that NCM 4.0 (Full Installation - ncmfull.exe) has already been successfully installed in your PC.
2. Stop the NCMClient session if it is running by selecting the "Exit" option available under the File Menu
3. Stop the NCMServer session if it is running by selecting the "Exit" option available under the File Menu
4. Install NCM 4.0 RP3.1 on top of current NCM 4.0 Full installation by double clicking on the NCM 4.0 RP3.1 installation file.

### Post installation:

8. Start/Restart the NCMServer by double clicking on NCMServer executable located in NCM Installed Folder
9. Start/Restart the NCMClient by double clicking on NCMClient executable located in NCM Installed Folder

### NCM installed standalone client application (Windows):

1. Stop the NCMClient session if it is running by selecting the "Exit" option available under the File Menu
2. Install NCM 4.0 RP3.1 client on top of current NCM 4.0 client by double clicking on the NCM 4.0 RP3.1 client installation file.

Post installation:

3. Start/Restart the NCMClient by double clicking on NCMClient executable located in NCM Installed Folder

NCM installed service (Windows):

1. Ensure that NCM 4.0 (Full Installation - ncmfull.exe) has already been successfully installed in your PC.
2. Stop the NCMClient session if it is running by selecting the "Exit" option available under the File Menu
3. Stop NCM Service by running stopservice.bat located in "<NCM Installed Folder>\service"
4. Install NCM 4.0 RP3.1 on top of current NCM 4.0 Full installation by double clicking on the NCM 4.0 RP3.1 installation file.

Post installation:

8. Start/Restart the NCMServer by running "startservice.bat" located in <NCM Installed Folder>\service
9. Start/Restart the NCMClient by double clicking on NCMClient executable located in NCM Installed Folder

Component & Version:

NCM Cartridge:

NCM4.0 RP3.1 for BCM50 R3 - Build 1.0.16  
NCM4.0 RP3.1 for BCM4.0 - Build 1.0.25  
NCM4.0 RP3.1 for BCM450 - Build 1.0.5  
NCM4.0 RP3.1 for BCM50 R1 - Build 1.0.19  
NCM4.0 RP3.1 for BCM50 R2 - Build 1.0.17  
NCM4.0 RP3.1 for Business Communications Manager Driver 3.7.7

Dependencies:

Required patches - None  
Product Dependencies - None

Size:

Windows Installer ~ 85.9 MB  
Standalone NCM client installer ~ 36.4 MB

System Impact:

Time to apply patch ~5 min

Does patch application force reboot:

No

Known Legacy Issues:

1. Q01895171 Schedule custom wizard always complete successfully with any value - No Fix Planned
2. Q01896840 Radius User can not run a scheduled Custom Wizard - No Fix Planned
3. Q01898524 After fallbacks to local authentication, user can not execute Custom Wizard - No Fix Planned
4. Q01899094 NCM Web client can not launch the application from Applications tab - Document CR

Limitations:

1. Representative device should be created by Drag and Drop (or) Import under Representative Folder. Copy and Paste the representative device under representative folder and run the custom wizard on the same will not export at the first time due to base line creation problem

This patch provides the following functionality for BCM4.0, BCM50 R3 devices and BCM450 devices

=====

NCM "Wizard Builder" functionality enables NCM users to define custom wizards to facilitate the bulk configuration of one or more "exportable" BCM parameters across many BCMs. This includes Recording a custom wizard & Running the wizard

Specific "NCM predefined" wizards addresses bulk configuration requirements that cannot be achieved via the BCM "exportable" parameter set.

This patch makes RP3.1 cumulative of all its preceding release packs RP1, RP2 and RP3.

It can be installed directly on an NCM4.0 full installation.

This patch includes the content of the following superseded patches:

None