

# Unified Manager patch for BCM 2.5 Feature Pack 1

## Patch Description/Problems:

The IP addresses of unused ports are added in routing table. This cause the major issues when the BCM is connected to Internet.

## SR's Resolved/Solutions:

Provide configuration option field "Admin Status" right below "Status" field in Unified Manager Resources\LAN\LAN1\LAN Summary, Resources\LAN\LAN2\LAN Summary, Resources\WAN\WAN1\WAN Summary, and Resources\WAN\WAN2\WAN Summary pages to let user disable or enable the admin status of the port.

- Q00470546: Unused WAN port should be disabled through SNMP request
  - New field "Port Admin Status" is added at next to Status filed in Resources\Wan\Wan Summary tab in Unified Manager. Using this field selection, user can disable the admin state of Wan port. Once user select disabled, the status will be changed to "Down" after the physical wan port disabled and the routing table entries for the wan port will also be deleted. The admin status will be down even user reboot the BCM. The user also can enabled the port using this field selection. So if user want to use this port, user need to enable the port using is field.
- Q00493261: BCM advertises routes to Nets that are not "up"
  - The new configuration field "Admin Status" is introduced. Using this, user can disable or enable port.

## Software Components Changed:

- subsys.cfg
- webmenu.cfg
- errstrings.txt
- ipsubsys.dll
- sdlwan.dll
- tcpiputils.dll
- proctrace.dll
- msptrace.exe
- qosflt\_init.exe

## BCM Release and Affected Profiles:

- BCM 2.5 Feature Pack 1
- BCM 2.5 Feature Pack 1 Maintenance Release

**Prerequisite Patch(es):** None

**Previous Patch(es) Included:** None