

BCM 3.7 QoS v.3.7.0.9

Software Update Name: BCM\_370.114\_QOS.70.3709

Applicable H/W Platforms: BCM1000, BCM200, BCM400

Applicable S/W Platforms: BCM 3.7

Category: GEN

Installation Recommendations: Patch may be applied in next maintenance window

Component & Version: mspQoS 3.7.0.9

Dependencies:

Required patches - None

Product Dependencies - None

Size: 867KB

System Impact:

time to apply approximately: 20 Minutes

Does patch application force reboot: yes

Limitations: This patch resolves BCM lockup due to Bittorrent traffic (Q01175114 & Q01279781) when NAT & Firewall is enabled . The lock up problem may reappear if Bittorrent sends packets similar to unistim message. However chance of problem reappearing is negligible.

The following issues are addressed:

o BCM locks up when NAT and firewall is enabled and multiple Bittorrent sessions are active on client PC(s) on private side on BCM.

CR - Q01175114 & Q01279781.

This patch includes the content of the following superseded patches:

BCM\_370.082\_QOS.70.3708

Q01169883: Data Traffic slows down causing issues with VoIP, Lincs F&R

BCM\_370.058\_QOS.70.3707

Q01179447: OSIP/LZS Code removal.