BCM360.282-FEPS

Software Update Name: BCM_360.282_FEPS.33.371900

Applicable H/W Platforms: BCM1000, BCM200, BCM400

Applicable S/W Platforms: BCM 3.6, SRG 1.0

Category: GEN, Patch can be applied during the next maintenance window

Installation Recommendations: supercedes any pervious version

Component & Version:
o FEPS 37.190.0.33
o MPS 37.10.0.43

Dependencies: Required patches - Core 6.25 (BCM_360.275_CORE.08.0625)or later is required, the core does not need to be applied before this patch.

Product Dependencies: None

Size: 1.5 MB

System Impact: Patch application requires two reboots of the WinNT side.

Application time approx. 20mins.

Limitations: None

Patch Removable: No

The following issues are addressed:
1. Intermittent Dropped Calls

Intermittent VoIP calls will drop from the user's perspective for no reason within 1 to 2 minutes of call
initiation.

CR - Q01286946

2. Intermittent Inbound Trunk Lockup

On rare occasions when an inbound VoIP trunk call is answered, a trunk can lockup.

CR - Q01232655/Q01282054

3. Overloaded GateKeeper

Current BCM timeout for GK requests is 2 seconds, the standard recommends 3 seconds so the BCM timeout has been extended. This helps alleviate congestion at the GK when many BCMs send registration requests that may timeout.

CR - Q01291957

4. Intermittent Trunk Lockup

VoIP trunk lockups when MCDN is enabled for outbound calls, most commonly found on VoIP links to CS1K/Meridian.

CRs - Q01282054, Q01281447, Q01120093, Q01290752

Plus all fixes in previous patches:
o FEPS v.37.160.0.33
o FEPS v.37.150.0.33
o FEPS v.37.140.0.33
o FEPS v.37.130.0.33