

# BCM 3.5 VoIP SIP Gateway 35.23.2.67 for BCM 3.5

## Problem:

Crash caused by mishandling of uninitialized data

## Solution:

Initialize the RestrictCapabilities data

## CRs Resolved:

Q00763335 - On making a SIP call no voice path is established

Q00704049 - IP set no Speech path after SIP call

Q00730243 - Held SIP trunk call No speech path

Q00714330 - Codec negotiation feature does not work on SIP trunking call

## Software components changed:

SipUa - VoIPSIPGateway

## Designer Sanity:

Various call scenarios were verified using NAT and routing through BCM, and including transfers and call forwards.

## Software Files:

SipUa.exe

## Release Notes:

The SIP service on BCM provides basic SIP trunks between BCMs.

The trunks share VoIP trunk credits with the H.323 VoIP Gateway, and there is OA&M to arrange how this share is divided.

There is no Proxy nor Registration functionality provided in this release.

SIP trunks are configured into line pools in the same way as H.323 trunks.

Symbol H.323 set access to SIP trunks not yet supported.

Tandem IP trunk with SIP trunk is not yet supported

There are several outstanding issues w.r.t. this feature:

Q00758687 - SIP Trunking: Blind Call Transfer causes No Speech path

Q00758689 - SIP Call Transfer back to Remote Registered set, No Speech path

Q00719781 - Pickup feature does not work on SIP trunking call

Q00760820 - Intermittently no voice path on external call forward over SIP

Q00723801 - SIP trunks with QoS Monitor do not show up under QoS Monitor

Q00762067 - SIP Trunking: Hunt Group causes no voice path

Q00756421 - Sometimes SIP call doesn't go through when NAT & IPSEC enabled

**Time Frame:**

ASAP

**BCM Release and Affected Profiles:**

BCM 3.5