

SIP Technical Bulletin

Removal of RPID headers sent to SBC

V 1.0

13/03/2018

Adam Franklin

Contents

Contents.....	2
Version Control.....	2
Issue.....	3
Impact.....	3
Resolution.....	3

Version Control

Version Number	Name	Date	Change
1.0	Adam Franklin	13/03/2018	Initial Creation

Issue

Eclipse doesn't support the use of Remote Party-ID (RPID) privacy headers across the network. If the SIP SBC receives an RPID header it will remove this completely prior to sending the SIP call to the onward destination.

Impact

The impact of this is some PBXs send RPID as a method of withholding the CLI and therefore the calling party number may be presented to the B party if Gamma removes the RPID header completely.

Resolution

A change on the SIP SBC to amend the RPID header to a P-Asserted Identity (PAID) header. This will ensure that the SBC honours the privacy flag and CLIs are withheld correctly on the network before being sent to the B party.

For SIP INVITE's where both the RPID and PAID header are present, the RPID will be removed and the PAID will be honoured as per the SIP Service Description.

This work will commence w/c 1st May, specific planned works notifications will be issued in advance of the changes being implemented.