

PSN # PSN005176u

Original publication date: 20 April 2018. This is Issue #01, published Severity/risk level Medium Urgency Optional date: 20 April 2018.

Name of problem

Disconnection issue on Samsung devices for Avaya one-X Mobile Preferred (Android) for IP Office

Products affected

Android Avaya one-X Mobile Preferred for IP Office 10.0.0.5.220

Problem description

"Avaya One-X Mobile preferred for IP Office" clients that are installed in Samsung devices repeatedly get disconnected from the IP Office server.

The issue is that SIP socket connection is terminated and reconnects automatically at regular intervals.

This vulnerability is noticed in specific Samsung models.

The following is the matrix of the impacted and non-impacted devices based on lab test:

Device	Android OS	Impact
Samsung Galaxy S6	7.0	Yes
Samsung Galaxy S8	8.0	Yes
Nexus 5 [Google]	6.0.1	No
Pixel	8.0	No
Asus	4.4	No
Moto G	5.1	No
Redmi	7.0	No
Samsung Note Edge	6.0.1	Yes
Samsung S5	6.0	No

Note: When we installed the Android Stock firmware on the impacted devices in the lab, the issue was not reproduced in Samsung devices. Hence it is confirmed that the Samsung Android firmware is causing this disconnection issue in some Android devices.

Resolution

There is no workaround to this problem as yet. Workaround or alternative remediation There is no workaround to this problem as yet. Remarks

n/a

Patch Notes

The information in this section concerns the patch, if any, recommended in the Resolution above.

Backup before applying the patch	
n/a	
Download	
n/a	
Patch install instructions	Service-interrupting?
n/a	No
Verification	
n/a	
Failure	
n/a	

n/a

Security Notes

The information in this section concerns the security risk, if any, represented by the topic of this PSN. Security risks

n/a

Avaya Security Vulnerability Classification

Not Susceptible

Mitigation

n/a

If you require further information or assistance please contact your Authorized Service Provider, or visit <u>support.avaya.com</u>. There you can access more product information, chat with an Agent, or open an online Service Request. Support is provided per your warranty or service contract terms unless otherwise specified in the Avaya support <u>Terms of Use</u>.

Disclaimer: ALL INFORMATION IS BELIEVED TO BE CORRECT AT THE TIME OF PUBLICATION AND IS PROVIDED "AS IS". AVAYA INC., ON BEHALF OF ITSELF AND ITS SUBSIDIARIES AND AFFILIATES (HEREINAFTER COLLECTIVELY REFERRED TO AS "AVAYA"), DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND FURTHERMORE, AVAYA MAKES NO REPRESENTATIONS OR WARRANTIES THAT THE STEPS RECOMMENDED WILL ELIMINATE SECURITY OR VIRUS THREATS TO CUSTOMERS' SYSTEMS. IN NO EVENT SHALL AVAYA BE LIABLE FOR ANY DAMAGES WHATSOEVER ARISING OUT OF OR IN CONNECTION WITH THE INFORMATION OR RECOMMENDED ACTIONS PROVIDED HEREIN, INCLUDING DIRECT, INDIRECT, CONSEQUENTIAL DAMAGES, LOSS OF BUSINESS PROFITS OR SPECIAL DAMAGES, EVEN IF AVAYA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

THE INFORMATION PROVIDED HERE DOES NOT AFFECT THE SUPPORT AGREEMENTS IN PLACE FOR AVAYA PRODUCTS. SUPPORT FOR AVAYA PRODUCTS CONTINUES TO BE EXECUTED AS PER EXISTING AGREEMENTS WITH AVAYA.

All trademarks identified by [®] or TM are registered trademarks or trademarks, respectively, of Avaya Inc. All other trademarks are the property of their respective owners.