

Grandstream Security Bulletin GS13–UCM001 – Important Potential Vulnerability Associated With Use of Allow Guest Calls Option

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General Information

Summary

This security bulletin describes a potential vulnerability in the Grandstream UCM6100 series IP PBX appliances which may allow unauthorized calls when user optionally enables the “Allow Guest Calls” configuration parameter as reported in the Grandstream forum and other Internet forums.

Description

Grandstream received several reports indicating the UCM6100 series IP PBX appliances may allow incoming calls from any clients to route unauthorized calls under certain conditions.

After investigation, it becomes clear that the users who experienced the above issues have all turned on the “Allow Guest Calls” configuration option in the UCM6100’s WebGUI PBX->SIP Settings.

The UCM6100’s “Allow Guest Calls” configuration option has the equivalent effect of turning on both “Allow SIP Guests” and “Allow Anonymous Inbound SIP Calls” in AsteriskNOW and FreePBX, and it may allow SIP calls with unknown From URI. This configuration option is provided for testing and troubleshooting purposes only and **SHOULD NOT** be used in any commercial deployments where anonymous and unauthorized calls are not allowed.

Recommendation/Solution. Please check your UCM6100’s configuration for the “Allow Guest Calls” configuration option under WebGUI PBX->SIP Settings and make sure it is unchecked. **This option is disabled by default.**

Please consult the Grandstream’s FAQ or support system if you have problems getting inbound calls.

Affected Models

The following models has been known to be affected by this issue:

UCM6102
UCM6104
UCM6108
UCM6116

Support

How to obtain help and support for this security update

- Using Grandstream Forum at <http://forums.grandstream.com>
- Submit a technical support ticket at <http://www.grandstream.com/support/submit-a-ticket>

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