



Knowledge Base Article #ETM998

ETM[®] (Enterprise Telephony Management) System v7.1.1 Appliance Build 50 Release Notes

Who Should Install This Software

ETM[®] System v7.1.1 Appliance Build 50 provides appliance package updates to resolve the issues listed below for inline SIP and UTA appliance software. Before installing this update, you must have v7.1.1 installed on the ETM Management Server.

Issues Addressed in This Update

- ETM-27312— Periodic panics in a UTA Virtual Machine system, related to call termination attempts.
- ETM-27294— If two values are included in a single **Via** header in the Invite when using TCP, the ETM Appliance strips the second entry from the **Via**. The problem does not occur if UDP is used, nor when two distinct **Via** headers are used.

For example, when the ETM Appliance is deployed between an Avaya Communication Manager(CM) and Avaya SIP Enablement Server (SES), an inbound call arriving at the ETM Appliance has a single **Via** header containing both an entry for the Avaya SES and for the SBC, separated by a comma. When the ETM Appliance forwards the **Invite** on to the Avaya CM, it truncates the **Via** header such that it only includes the SES entry, not the SBC entry.

- ETM 27314—SIP terminations via the **Bye** message (after answer) may fail due to the **Bye** message being built incorrectly. Reject terminations are not affected. The **From** or **To** header in the **Bye** message contains an invalid URI such as:
From: <sip:@>;tag=3add42fcacb

The call may fail to terminate properly if the SIP device that processes the **Bye** errors out on the invalid URI. If the device ignores the invalid URI and just processes the message based on the tag (which is correct), the termination will succeed on that device. Note that even in this case, the termination appears to fail in the ETM System because the ETM System fails to process the returned **200 OK** due to the invalid URI.

Installing this Update

This update is installed on affected applications using the normal appliance software package push mechanism in the ETM GUI.

Current Application Versions as of This Update

Appliance Application Packages

Changed in this Update:

- ETM Appliance packages 5000 and 5003—7.1.50

Not changed in this update

- All other ETM Appliance packages—7.1.49

Server and Client Applications

Not changed in this update

- v7.1.1 Build 41

Last Update: 10/31/2014

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