



Knowledge Base Article # APP258

ETM[®] (Enterprise Telephony Management) System Appliance Build 7.1.91 Release Notes

Who Should Install This Software

ETM[®] System Appliance Build 7.1.91 provides a SIP Proxy appliance package update to address the issue described below. Before installing this update, you must have v7.1.2 or later installed on the ETM Management Server. Refer to the details below for information on who should install this software.

Synopsis

In ETM[®] System v7.1.2 Build 74, changes were made in the SIP Proxy appliance package to the way TCP response messages, to better conform with RFC 3261. These changes are present in SIP Proxy package builds 7.1.72, 7.1.79, or 7.1.90. However, it has been determined that with some SBCs running older versions of their SBC software, the changes to the way TCP response messages are handled may cause issues with these older SBCs.

More Information

When using SIP Proxy package builds 7.1.72, 7.1.79, or 7.1.90 with an Avaya Session Manager running software prior to v.8.0 using TCP as the protocol (and some other SBCs), the Session Manager drops the returned 200 OK messages because they are not being received on the predefined port (by default, 5060). The SIP Proxy sends the message based on the VIA header back to the source port of the packet. While reusing the TCP connection is the desired behavior according to the RFC, some SBCs expect the 200 OK to be returned to the predefined port. This was the ETM SIP Proxy behavior prior to the ETM System v7.1.2 release.

To resolve this issue so that all customers can run the current version of the ETM SIP Proxy software, SecureLogix is providing a separate SIP Proxy package for customers with SBCs that expect the predefined port behavior. This package includes all fixes and enhancements since v7.1.2, but reverts the TCP response behavior so that it uses the predefined port.

Customers with SBCs that expect the predefined port behavior should use SIP Proxy package build 7.1.91, while all other customers should use SIP Proxy package build 7.1.90.

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