Knowledge Base Article #ETM183

Release Notes for ETM® System v5.1 Update 10

Who Should Install This Software

ETM[®] System v5.1 Update 10 is recommended for all customers who are using SMDR with extremely high call volume and those who are upgrading from a system running v5.0.2 Update 3 or later. To obtain the update, please visit http://support.securelogix.com/updates/index.htm. It is a cumulative software update that includes all fixes and enhancements issued since Release 5.1.

This software update can only be installed on ETM System Software v5.1. If you are running a previous version of ETM software, please contact your Account Executive or SecureLogix Customer Support for updated software.

About This Document

This document contains important information about ETM® System v5.1 Update 10. The ETM System includes the ETM Communications Appliances, ETM Server software, and the ETM applications: the Performance Manager, the Voice Firewall, the Usage Manager, AAA Services for the Voice Firewall, the Voice IPS (Intrusion Prevention System), and the Call Recorder.

Issues Addressed in this Update

- Resolved issues with source number populating prior to call end when using SMDR.
- Added ability to limit SMDR correlation to completed calls only.
- Added ability to correlate SMDR records based on duration.
- Added "Ambiguous SMDR" source detail flag that is used when the ETM System receives multiple SMDR records from the PBX that are too similar to differentiate, such as might occur when many callers dial the same number at nearly same time for a conference call. Diagnostic messages report all possible SMDR matches for call records when "Ambiguous SMDR" is reported.
- 6292—Unexpected DSP restart can generate continuous DSP errors. Recovery mechanism now
 causes panic on span 1 when unexpected restart is detected, which reloads the DSPs and clears the
 errors.
- 6412—Preprocessing section of dialing plan does not function properly on 1010/1012/1024 appliances.

Note: For a description of the changes in update v5.1 Updates 1-9, see the SecureLogix Knowledge Base.

Current Version as of Update 10 (*New in 5.1 Update 10)

ETM Appliance Software		
ETM 1020, 1040	5.0.55	
ETM 1000, 1030	5.0.57	
ETM 1010, 1012, 1060, 1090, 3000, 3070	5.1.20*	

ETM Server Software	
5.1 build 18-20*	

Files Installed

The tables below list the files installed by the software update installer, depending the type of installation you choose.

Client Only		
Telewall.jar	slc-crypt.jar	
slc-crypt.hmac	version.txt	

Complete		
slc-crypt.hmac	ETM_1012_5.1.20.pkg	ETM_3000_5.1.20.pkg
slc-crypt.jar	ETM_1012_5.1.20_P2.pkg	ETM_3000_5.1.20_P2_bin.pkg
TeleWall.jar	ETM_1060_5.1.20.pkg	ETM_3000_5.1.20_P2_img.pkg
Version.txt	ETM_1060_5.1.20_P2.pkg	ETM_3070_5.1.20.0.pkg**
ETM_1000_5.0.57.pkg	ETM_1090_5.1.20.pkg	ETM_3070_5.1.20.1.pkg**
ETM_1030_5.0.57.pkg	ETM_1090_5.1.20_P2.pkg	ETM_3070_5.1.20.pkg
ETM_1010_5.1.20.0.pkg**	ETM_3000_5.1.20.0.pkg**	ETM_3070_5.1.20_P2_bin.pkg
ETM_1010_5.1.20.1.pkg**	ETM_3000_5.1.20.1.pkg**	ETM_3070_5.1.20_P2_img.pkg
ETM_1010_5.1.20.pkg		

Complete with Call Recorder		
All of the files listed under Complete , plus the following appliance software packages:		
ETM_1012_5.1.20_REC.pkg	ETM_3000_5.1.20.0_REC.pkg**	
ETM_1090_5.1.20_REC.pkg	ETM_3000_5.1.20.1_REC.pkg**	
	ETM_3000_5.1.20_REC.pkg	

Note: Legacy ETM digital appliances do not support software updates past version 5.0.55 (for (1020 and 1040 models) and 5.0.57 (for 1000 and 1030 models) and will not have software updates available beyond these 5.0.xx versions.

Last Update: 8/24/2006

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U.S. Patents No. US 6,249,575 B1, US 6,320,948 B1, US 6,542,421 B2, US 6,687,353 B1, US 6,718,024 B1, US 6,735,291 B1, US 6,760,420 B2, US 6,700,964 B2, US 6,879,671 B2 and CA 2,354,149.

U.S. and Foreign Patents Pending.

The ETM System includes: Data Encryption Standard software developed by Eric Young (eay@mincom.oz.au),

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^{**}The .0 and .1 packages included in the installer are used to upgrade appliances from a version prior to v5.0. For instructions on upgrading from versions prior to v5.0, refer to the upgrade documentation in the SecureLogix Knowledge Base. Contact SecureLogix Customer Support for more information before using these packages.