



# ETM<sup>®</sup> System v7.1.1 Build 47 Installation Instructions for Linux, Rev B

## Knowledge Base Article ETM924

### Instructions

Refer to "[ETM577 - ETM<sup>®</sup> System Build 47 Update Release Notes](#)" in the SecureLogix Knowledge Base for information about issues addressed in this update.

Before installing this update, you must have v7.1.1 build 41 or later installed and .one of the following database versions:

- Oracle 11g R2, Enterprise, Standard, or XE
- Oracle 12c Enterprise or Standard

\*\*\* **Important:** Oracle 10g is no longer supported with the ETM System as of this update. \*\*\*\*

Use the following procedures to update the ETM Server and Client applications on Linux. For instructions for Linux host platforms, see "[ETM9911 - ETM<sup>®</sup> System Build 47 Installation Instructions for Windows](#)" in the SecureLogix Knowledge Base.

### To install the update on the ETM<sup>®</sup> Server and Client applications

Perform the following procedure on each of the following ETM System hosts:

- ETM Management Server
  - Each remote Client
  - Separate Report Server
1. Stop the Report Server and Management Server and close the ETM System Console.
  2. Log in to the server as **root**.
  3. Copy the file **ETMUpdate-711b47-linux.tgz** to the **/opt/SecureLogix/ETM** directory.
  4. Untar the **ETMUpdate-711b47-linux.tgz** file in place to extract the update files:  

```
cd /opt/SecureLogix/ETM; tar -zxvf ETMUpdate-711b47-linux.tgz
```
  5. The following 5 files are extracted into the **/opt/SecureLogix/ETM** directory:
    - **commons-io-2.4.jar**
    - **etmupdatedata.zip**
    - **ETMUpdateInstaller.jar**
    - **ETMUpdateInstaller-log4j.properties**
    - **ETMUpdateInstaller.sh**



6. The script can be run with or without **X-windows**. By default, it uses **X-windows**.

- **To install from a terminal with X-windows capabilities:**

- a. Log in as **root** in a terminal window.
- b. Set the **DISPLAY** environment variable:

```
# export DISPLAY=<ip address you are logged in from>export:0.0
```

- c. Execute the **ETMUpdateInstaller.sh** script:

```
# cd /opt/SecureLogix/ETM
# ./ETMUpdateInstaller.sh
```

- d. Follow the onscreen prompts.

- **To install without a GUI:**

- a. Open **ETMUpdateInstaller.sh** in a text editor.
- b. Locate the following lines and change the comment mark as indicated.

```
# To run with GUI, uncomment this line and comment out
the command below.
```

```
#$JAVA_EXE -cp ETMUpdateInstaller.jar:log4j-
1.2.8.jar:commons-io-2.4.jar:. -
Dlog4j.configuration=ETMUpdateInstaller-log4j.properties
com.securelogix.updateinstaller.ETMUpdateInstaller gui
```

```
# To run without a GUI, uncomment this line and comment
out the command above.
```

```
$JAVA_EXE -cp ETMUpdateInstaller.jar:log4j-
1.2.8.jar:commons-io-2.4.jar:. -
Dlog4j.configuration=ETMUpdateInstaller-log4j.properties
com.securelogix.updateinstaller.ETMUpdateInstaller
```

- e. Execute the **ETMUpdateInstaller.sh** script from **/opt/SecureLogix/ETM**.

```
# ./ETMUpdateInstaller.sh
```

This script deploys the updates and backs up updated files to the following directory:

**/Backup/7.1.1-Build-47**

This includes the following files:

- **ETMDBMaintToolSS.xpm**
- **ETMManagementServerSS.xpm**
- **ETMReportServerSS.xpm**
- **ETMSystemConsoleSS.xpm**
- **oracle\_install.pl**



- **TeleWall.jar**
- **Version.txt**

7. Install the included Appliance update packages on the Appliances using the Appliance software installation mechanism in the GUI. The Appliance package version number is **7.1.54**. Refer to the *ETM<sup>®</sup> System Administration and Maintenance Guide* for instructions for installing Appliance Software, including special instructions for inline SIP applications.

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