Installing the ETM System v7.0.1 on a 64-Bit Linux Server

Before You Begin

1. When you install and configure your Linux platform, allocate space for the ETM applications under **/opt**. ETM RPMs are installed under **/opt** and the installation directory cannot be changed.

2. The JVM switch **java.awt.headless=true** is not supported, although most application functions appear to be unimpaired in such a configuration. For a supported configuration and especially to enable the Server to save reports to the tree in Usage Manager, install the **xorg-x11-server-Xvfb** package for RedHat or CentOS.

Installing the ETM Applications

Three installation (RPM) files are included for the Linux ETM Server installation:

1. etm-esc-<version-build>.x86_64.rpm – ETM System Console only

2. etm-ms-<version-build>.x86_64.rpm – ETM Management Server only

3. etm-rs-<version-build>.x86_64.rpm – ETM Report Server only

To Install the ETM applications

- Execute the following sequence of steps to install each required RPM (not order-dependent):

  1. Log in as 'root' user.

  2. Change to the directory containing the RPM files.

  3. Determine whether previous RPMs are installed by typing '***rpm –qa |grep –i etm-***'

     - if RPMs exist, remove them by typing '***rpm –e <rpm_name>***' where <rpm_name> is one of 'etm-esc', 'etm-ms', or 'etm-rs'

  4. Install each required RPM by executing the command, ***rpm –ivf <complete_rpm_file_name>***

     Files are installed in the /opt/SecureLogix/ETM directory with the exception of the Service specific files, which are installed in the **/etc/init.d** directory. The installation directories cannot be changed.

  5. From within the ETM directory, execute the **GetSystemID** script by typing '***./GetSystemID***'. If **the GetSystemID** script returns an ID of 00000000, add the system's IP address and host name to the host file (**/etc/hosts**) and then execute the script again. Supply the system ID to

SecureLogix Customer Support to obtain a server license file. Place this license file in the ***/opt/SecureLogix/ETM*** directory.

6. Use c**hkconfig** command ('***chkconfig –level 345 <servicename> on***') or the Services GUI to set the Management Server (***ETMMS***)and Report Server (***ETMRS***)services to start automatically when the system is started.

Starting, Stopping, and Viewing Status of the Applications

To start/stop/view status of the ETM applications

1. Log in as 'root' user.

2. Change to the /opt/SecureLogix/ETM directory.

3. Use the following commands:

    - To start the Database Maintenance tool, type:
      ./ETMDBMaintTool

    - To start the ETM System Console, type:
      ./ETMSystemConsole

    - ETM Management Server commands are:
      service ETMMS {start | stop | status}

    - ETM Report Server commands are:
      service ETMRS {start | stop | status}

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