



**Security Threat Response Manager**

**Getting Started with STRM  
Appliances**

*Release 2008.3*

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Caution: Changes or modifications to this product could void the user's warranty and authority to operate this device.

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*Configuring DSMs*  
Release 2008.3

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January 2009—Revision 1

The information in this document is current as of the date listed in the revision history.

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## Before You Begin

Before performing these procedures, you must have access to the following:

- **Java Requirements** — You must install Java version 1.5.0\_15. For more information see <http://java.com/>.
- **Browser Requirements** — You must have Internet Explorer 6.0/7.0 or Firefox 3.0.



**Warning:** *Before performing these procedures, see the safety instructions and important regulatory information in your STRM LM Installation Guide and the Hardware Installation Guide.*



**Note:** *When using a laptop to connect to the appliance you must use a terminal program, such as HyperTerminal, to connect to the appliance. Be sure to set **Connect Using** to the appropriate COM port of the serial connector and **Bits per second** to 9600. You must also set **Stop Bits** (1), **Data bits** (8), and **Parity** (None).*



## STRM LM Appliance Installation and Configuration

- 1** **Unpack Your Appliance**  
Save all shipping materials in case you need them later. (Your appliance may not include all accessories shown.)
- 2** **Install the Appliance in a Rack**  
See the *Hardware Installation Guide* for instructions on installing your appliance in a rack.
- 3** **Connect to External Devices**  
Connect external devices using the ports on the front panel of the appliance. If you use a laptop, connect the laptop to the RJ-45 console port on the front panel of the appliance.
- 4** **Connect to the Network**  
Connect the appliance to your network using the ports on the front panel of the appliance. The Management Interface eth0 is the communications port for your appliance; the Monitoring Interface eth1 allow you to connect to span ports or taps.
- 5** **Connect to Power Source and Turn on the Appliance**  
Connect the power cable(s) into the AC receptacle on the rear panel of to the appliance.  
If your STRM contains two power supplies, plug a power cord into each of the AC receptacles. Plug the other end of the power cord into a Uninterruptible Power Supply (UPS) or a Power Distribution Unit.
- 6** **Log in as Root**  
Using the keyboard with monitor or laptop, log in using the default username and password.  
**Note:** Username and password are case sensitive.  
Username: `root`  
Password: `password`  
Press **Enter**. The End User Licensing Agreement window appears.
- 7** **Read the End User Licensing Agreement**  
Read the End User Licensing Agreement (EULA) information. Press the **Spacebar** to advance to each window until you have reached the end of the document. Type **yes** to accept the agreement. Press **Enter**. The Activation Key window appears.
- 8** **Select the Product type**  
Using the up/down arrow keys, select the Appliance ID suitable for deployment on your network. The available Appliance ID's would differ depending on the STRM platform being used (STRM 500, STRM 2500, STRM 5000).  
Press **Next**. The Tuning Template window appears.

Please select appliance ID below

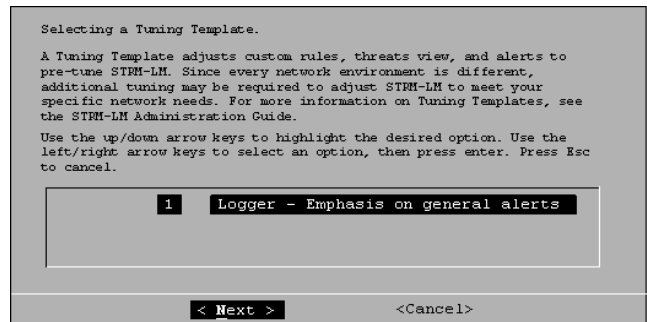
Based on your serial number of '0249032008000089' and the product of '0249', we have determined that your options for a appliance are as follows. Please review your documentation to ensure you use the correct ID as changing this at a future date resets all configuration data.

1	201	JN-LG-STRM-QPC-BSE	Qflow Collector
2	000	JN-SM-STRM-BSE	Lo-End STRM
3	000	JN-SM-STRM-SLEM	Lo-End event logging console

< Next >                      <Cancel>

## 9 Select a Tuning Template

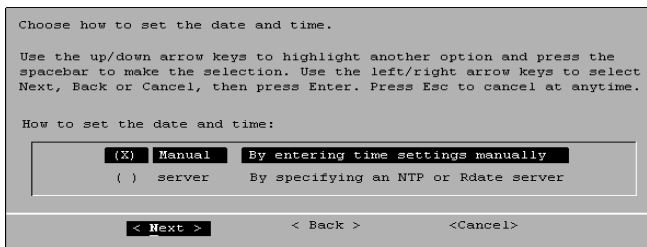
Using the left/right arrow keys, select **Next**. Press **Enter**. The Set the Date and Time window appears. For more information on templates, see the *STRM LM Administration Guide*.



## 10 Choose How to Set Date and Time

Using the up/down arrow keys, select the method you wish to use to set the date and time.

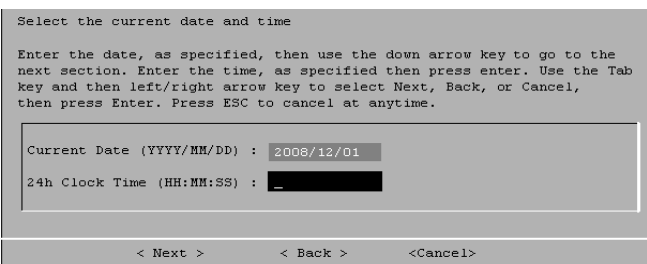
- **Manual** - Allows you to manually input the date and time. Press the spacebar to select and then press **Enter** to select **Next**. Go to Step 12.
- **Server** - Allows you to specify your time server. Press the spacebar to select and then press **Enter** to select **Next**. Go to Step 13.



## 11 Enter the Date and Time

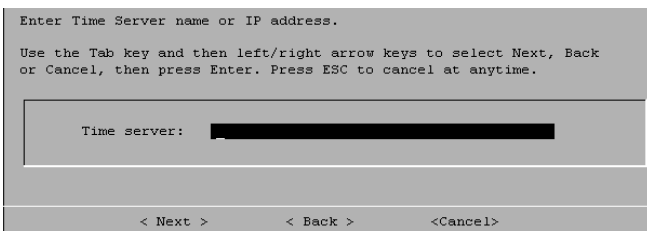
Enter the current date and time. Using the left/right arrow keys, select **Next**. Press **Enter**. The Time Zone window appears.

Go to Step 14.



## 12 Enter Time Server Name

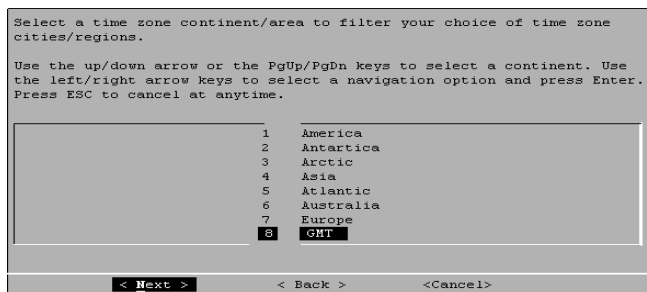
In the text field, enter the time server name or IP address. Using the left/right arrow keys, select **Next**. Press **Enter**. The Time Zone Continent window appears.



## 13 Configure Time Zone

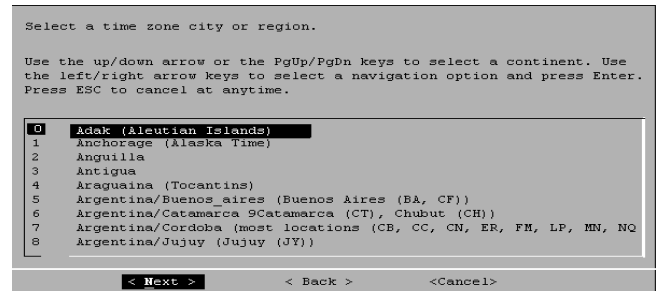
a Using the up/down arrow keys, or the page up/page down keys, select your time zone continent or area.

Using the left/right arrow keys, select **Next**, then press **Enter**. The Time Zone Region window appears.



- b The options appearing in this window are regions associated with the continent or area previously selected.

Using the up/down arrow keys, or the page up/page down keys, select your time zone region. Using the left/right arrow keys, select **Next**. Press **Enter**. The Configure STRM LM window appears.



## 14 Configure Internet Protocol Settings

Using the up/down arrow keys, select:

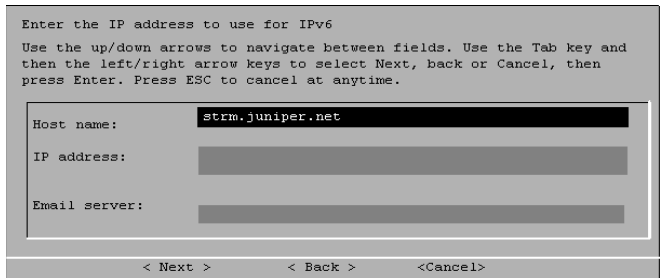
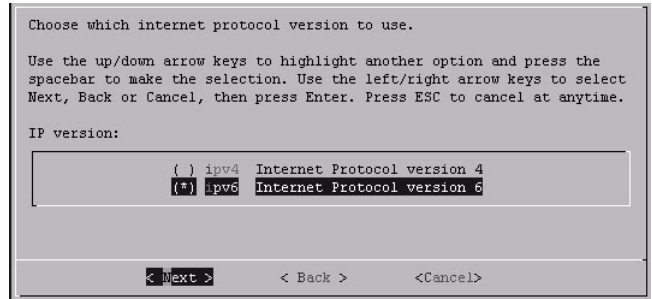
- **IPv6** - Internet Protocol version 6
- **IPv4** - Internet Protocol version 4.

Using the left/right arrow keys, select **Next**. Press **Enter**. The New Root Password window appears.

If you selected IPv4, the The Configure STRM LM window appears. Go to Step 16.

If you selected IPv6, you must enter the IP address or name for the **Hostname**, **IP Address**, and **Email server**.

Using the left/right arrow keys, select **Next**. Press **Enter**. The Configure STRM LM window appears.



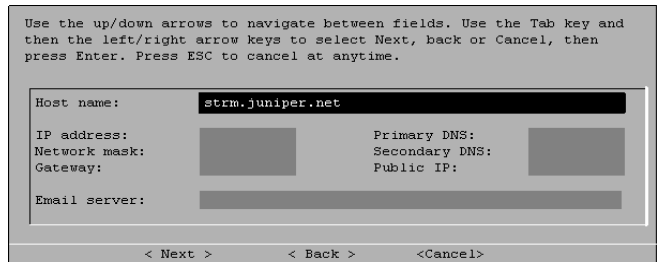
## 15 Configure STRM LM Settings

Using the up/down arrow keys to navigate the fields, update the following parameters:

- **Hostname** - Domain name as hostname.
- **IP Address** - IP address of the appliance.
- **Netmask** - Network mask address.
- **Gateway** - Default gateway.
- **Primary DNS** - Primary DNS server.
- **Secondary DNS\*** - Secondary DNS server.
- **Public IP\*** - Public IP address of the server.
- **E-mail Server** - E-mail server. If you do not have an e-mail server, enter **localhost**.

\* All fields are mandatory with the exception of the **Secondary DNS** and **Public IP**.

Press **Tab** and then use the left/right arrow keys, select **Next**. Press **Enter**. The New Root Password window appears.



## 16 Configure Passwords

- a Enter your root password. Use the TAB key to navigate to the Next option. Press **Enter**. The Confirm Password window appears.
- b Re-enter your password to confirm. Use the TAB key to navigate to the Finish option and press **Enter**. When STRM LM completes the installation process, the Configuration is Complete window appears.

Enter New Root Password.

Enter the password and press enter. To leave the password unchanged, do not enter a value in the box. Use the Tab key and then the left/right arrow keys to select Next, Back or Cancel, then press Enter. Press ESC to cancel at anytime.

New Root Password:

< Next >   < Back >   < Cancel >

Confirm New Root Password.

Re-register the password and press enter. Use the Tab key and then the left/right arrow keys to select Next, Back or Cancel, then press Enter. Press ESC to cancel at anytime.

New Root Password (confirmation):

< Finish >   < Back >   < Cancel >

## 17 Finish Installation

- Press **Enter** to select OK. Type **exit** and press **Enter**.

Initial configuration of STRM is now complete.

You are now ready to connect to the STRM interface.

< OK >

## 18 Access STRM LM

- a Open your web browser.
- b Log in to STRM LM:

`https://<IP Address>`

Where **<IP Address>** is the IP address of the STRM LM Console. The default values are:

Username: **admin**

Password: **<admin password>**

For your STRM LM Console, a default key provides you access to STRM LM for five weeks. For more information on the license key, see the *STRM LM Administration Guide*.

- c Click **OK**.

The STRM LM interface appears. You are now ready to start tuning STRM LM. For more information, see the *STRM LM Administration Guide*.



