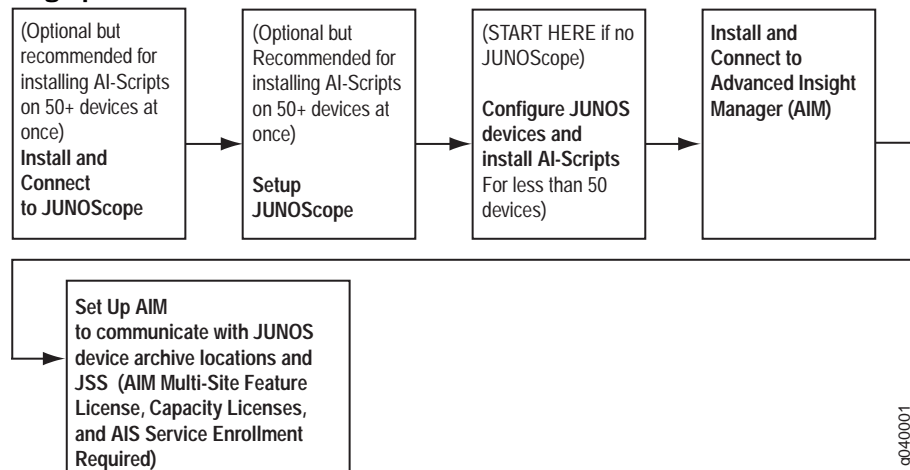


Chapter 2

AIS Setup Sequence

This chapter describes the sequence required to set up Advanced Insight Solutions (AIS) successfully. (See Figure 7.)

Figure 7: Sequence for Setting Up AIS



g040001

This chapter includes the following sections:

- Installing the JUNOScope Software (Optional) on page 16
- Setting Up the JUNOScope Software (Optional) on page 16
- Installing AIM on page 16



NOTE: It does not matter whether AI-Scripts or AIM is installed first. However, for both, it is necessary, to know the archive location (**archive-site destination**) used for devices to send incident and intelligence JMBs and for AIM to retrieve this data. You can add the archive location to the device JUNOS configuration for both AI-Scripts and AIM after the initial installation, but the components are not really usable until the archive location is configured.

- Setting Up AIM on page 17
- Install AI-Scripts on page 17

Installing the JUNOScope Software (Optional)

The JUNOScope Software is an element management application that provides tools for managing IP services for JUNOS devices on the network. If you want AIM to integrate with the JUNOScope 9.0 Software to automatically install AI-Script bundles on multiple devices at once, install the JUNOScope 9.0 or later software. You can install JUNOScope on a UNIX Sun Solaris or Red Hat Enterprise Linux server. The server should be the one that you will install the AIM application. Install JUNOScope first. For more information about installing the JUNOScope Software, see *“Installing and Setting Up JUNOScope Software for AIS” on page 19* and the *JUNOScope Software User Guide*.

Setting Up the JUNOScope Software (Optional)

Once you install the JUNOScope software, connect to it using a Web browser, then log in using the default administrator account. Change the user account, then add a `aimuser` user with read-write privileges. To set up the JUNOScope software, follow the steps in *“Installing and Setting Up JUNOScope Software for AIS” on page 19* and the *JUNOScope Software User Guide*. You can access the *JUNOScope Software User Guide* at <http://www.juniper.net/>

Installing AIM

Install the Advanced Insight Manager on a UNIX Sun Solaris or Red Hat Enterprise Linux server. If you are using the JUNOScope software to automatically install AI-Script install packages to multiple devices, install AIM on the same server as JUNOScope. Install JUNOScope first.



NOTE: It does not matter whether AI-Scripts or AIM is installed first. However, for both, it is necessary, to know the archive location (**archive-site destination**) used for devices to send incident and intelligence JMBs and for AIM to retrieve this data. You can add the archive location to the device JUNOS configuration for both AI-Scripts and AIM after the initial installation, but the components are not really usable until the archive location is configured.

Download the AIM software. Run the graphical or console AIM installer.

You must start the AIM application services before you can connect to AIM using a Web browser, see “AIM System Requirements” on page 24. Once connected, log in to the AIM application using the default AIM admin account.

The AIM installation generates a UUID (or Install ID). The Install ID is displayed at the end of AIM installation process on the Installation Complete screen.

For more information, see “Installing Advanced Insight Manager” on page 23.

Setting Up AIM

Configure AIM so that it communicates with device archive locations, JUNOScope Software (optional), and JSS. The Settings tab is where all AIM settings are configured. For more information about setting up AIM, see the following:

- Configuring AIM General Settings on page 49
- AIS License Management on page 57
- Configuring AIM Organizations and Device Groups on page 67
- Configuring Trap Destinations on page 85
- Setting Up AIM User Groups on page 99
- Setting Up AIM Users on page 89

Install AI-Scripts

AI-Scripts JUNOS configuration, installation, and activation must be performed on JUNOS devices to automatically detect incident and intelligence events occurring during operation. Download AI-Script install packages from the Juniper software download site to the local host running AIM.



NOTE: It does not matter whether AI-Scripts or AIM is installed first. However, for both, it is necessary, to know the archive location (**archive-site destination**) used for devices to send incident and intelligence JMBs and for AIM to retrieve this data. You can add the archive location to the device JUNOS configuration for both AI-Scripts and AIM after the initial installation, but the components are not really usable until the archive location is configured.

There are two ways to install AI-Scripts: automatically or manually.

- Automatic AI-Script installation is recommended for installing to many devices at once using the JUNOScope. You install AI-Scripts using AIM Organization settings (see “Automatically Installing AI-Script Bundles” on page 83. When installing AI-Scripts automatically, there is no manual intervention required.
- Manual AI-Script installation requires that you configure the device configuration before installing an install packages. You must perform manual AI-Script installation on each device separately. Therefore, manual AI-Script installation is not recommended for many network devices. For more information, see “Manually Configuring and Installing AI-Scripts on Devices” on page 41

