

Installing Oracle® Solaris 11.3 Systems

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Overview of the AI Configuration Process

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Overview of the AI Configuration Process

This section describes the primary distinct ways to use AI. Note that some of these actions are optional depending on how much customization you want to do automatically. [Automated Installer Use Cases](#) provides more information about the actions that might be appropriate for your situation.

1. Configure the AI server to provide the necessary configuration to support AI clients. See [How to Set Up An AI Server](#) for complete instructions. When the AI server is configured:

- The correct OS is installed.
- The network interface is configured using a static IP address.
- The `installadm` package is installed.

Optionally, multicast DNS may be enabled.

2. Create an install service to create a boot image for the AI clients to use. You must create an install service for each client architecture and each version of the OS that you need to be able to install. When you create the first install service for a particular architecture on an AI server, an alias of that service, `default-i386` or `default-sparc`, is automatically created. This default service is used for all installations on clients of that architecture that are not explicitly associated with a different install service with the `create-client` subcommand. See [Creating an Install Service](#) for more information.

3. (Optional) Associate an AI client with a service. See [Associating an AI Client With an Install service](#). This step is necessary if you are supporting one client architecture with multiple versions of the OS.

4. (Optional) Create an AI manifest to define where the package repository or archive used to install the AI client is located. See [Defining AI Client Installation Parameters](#) for more information. When creating an AI manifest, you can associate the manifest with particular AI clients by specifying criteria. For more information, see [Matching AI Clients With Installation and Configuration Instructions](#). Once you have created the AI manifest, you must associate the manifest with an install service. See [Associating Client-Specific Installation Instructions With an Install Service](#) for full instructions. Creating a manifest and associating that manifest with an install service is necessary if you want to customize the installation for an AI client. Here is some of the information that can be customized:

- The disk layout
- The location of the IPS repository or archive

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