



Tech Info Library

Network Server 500 and 700: Installing AIX (2/96)

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TOPIC -----

This article describes installing AIX on your Network Server 500 or Network Server 700.

DISCUSSION -----

Before you install
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Before you begin the AIX installation process, do the following:

- Set up your hardware and connect any peripheral devices such as an additional hard disk drive.
- Locate your Installation CD.
- Obtain the Network Server key.

You must install the operating system on the local system (your Network Server). For information about setting up your hardware, see "Setting Up Your Network Server."

Installing the AIX Base Operating System
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Follow these steps to install the AIX Base Operating System.

Step 1

Turn on your Network Server.

Step 2

Insert the Installation CD into the drive.

Step 3

Turn the front key to the left (service) position.

Step 4

Restart your Network Server with the CD in the drive.

To restart your system, press the reset button. When your system starts, it will use the Installation CD as the startup disk. A message appears asking you to define the system console.

Step 5

Press F1 and then Enter to use the local display as your console.

If you have a standard keyboard (without function keys), the top row of the keypad serves as the function keys F1 through F4. If you have a standard keyboard, press the Clear key on the keypad instead of F1.

Step 6

When prompted, select a language for installation instructions.

For English, type 1 and press Enter.

The following message appears on your screen.

Begin_Graphic

```
-----  
| Welcome to the Base Operating System |  
| Installation and Maintenance |  
| Type the number of your choice and press Enter. |  
| Choice is indicated by >>>. |  
| >>> 1 Start install now with default settings |  
|      2 Change/show installation settings and install |  
|      3 Start maintenance mode for system recovery |  
|      88 HELP ? |  
|      99 PREVIOUS MENU |  
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```

End_Graphic

Step 7

To begin installation, type 1 and press Enter.

To examine or modify installation settings, you can type 2 and press Enter.

The Installation and Settings screen appears.

Begin_Graphic

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| Installation and Settings |  
|  
| Either type 0 and press Enter to install with current |  
| settings, or type the number of the setting you want to |  
| change and press Enter. |  
|  
| 1. System Settings |  
|  
| Method of installation.....Preservation |  
| Disk where you want to install.....hdisk0 |  
|  
| 2. Primary Language Environment Settings (after |  
| install): |  
|  
| Cultural Convention.....English (United States) |  
| Language.....English (United States) |  
| Keyboard.....English (United States) |  
| Keyboard Type.....Default |  
|  
| 3. Install Trusted Computing Base.....No |  
| >>> 0 Install AIX with current settings listed above. |  
| 88 Help ? |  
| 99 Previous Menu |  
|  
| WARNING: Base Operating System installation will destroy |  
| or impair recovery of some data on the destination disk |  
| HDISK0. |  
|  
|-----
```

End_Graphic

Use this screen to specify the following:

- the installation method
You can choose either the New and Complete Overwrite option or the Preservation Install option. The New and Complete Overwrite option erases all the information on your hard disk before installing the BOS. The Preservation Install option keeps the user data in the root volume group when it installs the BOS.
- the destination disk
- the language environment
- the Trusted Computing Base (TCB) setting
The Trusted Computing Base tries to ensure that the programs you run are trusted programs. If you want to change the TCB setting, do so during installation. This setting cannot be changed later.

Step 8

When you have selected the appropriate settings, type 0 and press Enter to begin the installation.

The Installing Base Operating System dialog box appears, which shows you the progress of the installation and informs you when the installation is complete. The installation process for the BOS takes about 20 to 30 minutes to complete.

Step 9

Turn the front key back to the upright (unlocked) position before the installation completes.

When the BOS installation completes, the installation program restarts your computer. The key must be in the upright position during this restart to boot from the hard disk instead of the CD. The BOS is now installed, and you can customize your installation.

Installing additional software

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Once you have installed the BOS, you need to install additional software, such as the extensions to the AIX operating system provided by Apple Computer.

To install additional software, use the Installation Assistant. After you have installed the BOS, your computer restarts and automatically starts the Installation Assistant application. The Install Assistant application guides you through the installation process and provides step-by-step instructions for completing each task.

To install additional software using the Installation Assistant:

Step 1

Click Install Software Applications from the Installation Assistant Task List.

A menu appears with several items.

Step 2

Click Install a Bundle of Software (Easy Install).

An Easy Install dialog box appears for additional installation information.

Step 3

Specify the CD-ROM drive as the software source.

Step 4

Select the All Licensed option as the bundle of software to install.

To select this bundle, you need to scroll to the bottom of the list of bundles and click the All Licensed icon.

Step 5

Click Install/Update.

The installation process begins. This process requires about 45 to 55 minutes to complete.

Step 6

Click Exit.

When you click Exit, you exit Easy Install and return to the task list for the Installation Assistant.

Step 7

Click Tasks Completed -- Exit to AIX Login.

You must click the Tasks Completed option to quit this application to ensure proper installation of the software.

NOTE: If you install from a terminal, a text-based Installation Assistant installs additional software. To install the necessary software with the text-based Installation Assistant, choose the custom install option and select the all_licensed bundle to install.

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