AIX 4.1.4 Release

Special Notices

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About This Document

This document describes the contents of the AIX 4.1.4 media, instructions on how to obtain the update and other applicable technical information.

Contents of the AIX 4.1.4 Media

AIX 4.1.4 Product Media

The product media is bootable, and can be used to install a new system, upgrade an AIX 3.2.5 system to AIX 4.1.4, or update an AIX 4.1.1 or later system to AIX 4.1.4. This media contains the Base Operating System (BOS) Runtime Environment, both as an install image and as fileset updates, updated installation images for other entitled AIX packages, such as AIXwindows and CDE, and installation images for filesets that are newly available in AIX 4.1.4.

AIX 4.1.4 Maintenance Level

The AIX 4.1.4 Maintenance Level contains fileset updates for all filesets that have changed since AIX 4.1.1, plus installation images for CDE 1.0. This media can be used to update existing AIX 4.1.1 or later system to AIX 4.1.4. It does not contain installation images for filesets that are newly available in AIX 4.1.4.

A minor packaging change was adopted for the AIX 4.1.4 Maintenance level that allows existing AIX 4.1.3 customers to realize reduced installation time. Most AIX 4.1.3 customers will experience update times of less than 30 minutes. The AIX 4.1.3 ML fileset updates are, in most cases except the bos.rte filesets, packaged delta to AIX 4.1.3. This allows existing AIX 4.1.3 customers to order the AIX 4.1.4 ML yet exclude the AIX 4.1.3 filesets, providing for a smaller and faster installation package. This is accomplished by setting the service level field to 4130. Orders placed without specifying the 4130 service level will

include all the necessary AIX 4.1.3 ML fileset updates, and allow the package to be installed on any AIX 4.1.1 or later system.

Except for decreased installation time, this packaging change has no customer impacts, since the installation process, from a customer perspective, is unchanged.

How to Obtain AIX 4.1.4

AIX 4.1.4 Product Media

Existing RISC System/6000 customers who are licensees of AIX 4.1 can obtain the AIX 4.1.4 Product Media at no charge, except for media charges as they apply in your geography, by contacting their point of sale. U.S. customers can call 800-879-2755.

AIX 4.1.4 Maintenance Level

The AIX 4.1.4 Maintenance Level can be obtained by ordering APAR IX52536 (PTF U439825) using FixDist. Customers with a Support Line offering may also contact Support Family (800-CALL-AIX in the U.S.) to obtain the AIX 4.1.4 Maintenance Level on tape media.

Technical Information

Changes in System Dump Copy

Starting with AIX 4.1.4, the copydump procedure was changed to automatically copy /unix to tape following the dump image. The copydump procedure is invoked at boot time after a system crash, or can be invoked after booting from installation media or a mksysb, and allows the dump to be copied to external media. The /unix image is now also copied under the following circumstances:

- The target of the dump copy is a tape device.
- /unix is a file, or a link to a file in the / (root) or /usr filesystems.

In other cases, a warning message is issued, indicating that /unix will not be copied. However, in all cases, /unix must be submitted as part of the testcase.

To extract the dump and /unix images from the tape media, use the following commands:

```
tar -xvf/dev/rmt0.1
tar -xvf/dev/rmt0.1
```

The first tar command extracts the dump image. The second extracts /unix.

Reader's Comments

Please fax this form to (512) 823-4009, attention "AIXServ Information". You may also e-mail comments to: elizabet@austin.ibm.com. These comments should include the same customer information requested below.

Use this form to tell us what you think about this document. If you have found errors in it, or if you want to express your opinion about it (such as organization, subject matter, appearance) or make suggestions for improvement, this is the form to use.

If you need technical assistance, contact your local branch office, point of sale, or 1-800-CALL-AIX (for information about support offerings). These services may be billable. Faxes on a variety of subjects may be ordered free of charge from 1-800-IBM-4FAX. Outside the U.S. call 415-855-4329 using a fax machine phone.

When you send comments to IBM, you grant IBM a nonexclusive right to use or distribute your comments in any way it believes appropriate without incurring any obligation to you.

Note: If you have a problem report or item number, supplying that number may help us determine why a procedure did or did not work in your specific situation.

Problem Report or Item #: Branch Office or Customer #:

Be sure to print your name and fax number below if you would like a reply:

Name: Fax Number:

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