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Known Problems After 3.2.4 Service Update

Special Notices

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About this Document

This document is intended to provide information on problems known to exist after installation of the 3.2.4 Service Update. The problems listed may have existed prior to AIX 3.2.4. This document will be updated as new information becomes available.

Fixes can be ordered by specific fix number from 1-800-CALL-AIX.

Base Operating System

IX37146

Problem Description: If the TZ environment variable is set to an extended military value, such as "CET-CEsT,M3.4.0,M9.4.0", `ls -l` will show file dates of `01.01.1993`.

Circumvention: None available. Order the fix for IX37146.

General

User configurable files

Problem Description: The following user configurable files may be over-written during installation of the 3.2.4 Service Update.

```
/etc/sendmail.cf
/usr/lib/X11/xdm/*
/usr/lib/X11/app-defaults/*
/usr/lib/X11/system.mwmrc
/usr/lib/X11/system.twmrc
/usr/lpp/X11/defaults/*
```

Circumvention: Back up copies of those files which you have modified, and merge your changes after installation.

Graphics

X11R4

Problem Description: If you have a .xinitrc file in your $HOME directory, the first line must be shell magic, or xinit will fail. This problem only occurs on AIXWindows 1.2.0 (X11 Release 4).

Circumvention: Add the following line at the top of your $HOME/.xinitrc file.

```
#!/bin/ksh
```

TTY/Printer

IX36881

Problem Description: DTR pacing using 8-wire cables not automatically enabled at system reboot.

Circumvention: 10-pin RJ-45 cabling is recommended for attaching terminal and printer devices to 128-port remote asynchronous nodes (RANs). The 128-port RANs also support an optional feature, called altpin, which allows use of an 8-pin RJ-45 cable. This swaps the logical functions of data set ready (DSR) with data carrier detect (DCD).

When altpin is enabled, DCD becomes available on pin 1 of an 8-pin RJ-45 connector. For printers that require data terminal ready (DTR) pacing and that require altpin, the function is not yet automated by the system and currently must be added or changed by the system administrator at each reboot. The shell script in /usr/lbin/tty/adddtr.sh can be used to automate this procedure. Run

```
chmod 744 /usr/lbin/tty/adddtr.sh
```

Add the following line to your inittab file:

```
dtr:2:once:/usr/lbin/tty/adddtr.sh > /dev/null 2>&1
```

Create a file /etc/lp.altpin.dtr that contains the list of 128-port line printers that use altpin and require DTR. For example:

```
lp0
lp1
```

IX36835

Problem Description: Ports 10-15 on 64-port concentrators may not work after a system reboot.

Circumvention: Cycling power on the concentrator will resolve the problem until the next reboot.

IX35705

Problem Description: Intermittent system crash when using 64-port adapter.

Circumvention: None available. Order the fix for IX35705.

Reader's Comments

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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.

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