

# Raining Data Corporation

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**QUICK INSTALL GUIDE**

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## **mvEnterprise Release 4.1.0 on AIX**

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This document refers to products that are either currently released or are yet to be released. Please consult your Raining Data Representative for more information.

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## Installation Instructions

Although packaged as a full release, these installation notes are intended to assist you in installing over a previous 4.0 release of mvEnterprise.

If this is a new installation or if you wish to review the Release Notes and Installation Guide for mvEnterprise 4.1.0, begin with steps 3 to 6. For upgrades of existing versions of mvEnterprise 4.0, begin with step 1.

1. As always, the first step should be to perform a full system save of your database as a backup in case of any unexpected issues.
2. Next, gracefully shut down the system with the mvEnterprise SHUTDOWN command and ensure that all users are off and all printers are down.
3. Next, log on to UNIX as the root user. This installation *must* be performed while logged on as **root**. Once installed, mvEnterprise may be initiated from any UNIX login. To log on, type:

**root**

4. Insert the mvEnterprise Release 4.1.0 release tape in the appropriate tape drive.
5. Change directories to the mvEnterprise directory. For example:

**cd /production**

6. Load the UNIX tar section by entering the command:

**tar -xvpf tape\_device\_name**

where *tape\_device\_name* represents the full path for the tape drive from which mvEnterprise is being loaded. For example:

**tar -xvpf /dev/rmt0.1**

Using this command installs the following programs:

consumer	Transaction Logger consumer program.
install	mvEnterprise install program.
logger	Transaction Logger raw device configuration.
perror	Convert Unix error numbers to text.
pick	mvEnterprise monitor program.

pickoda	mvEnterprise ODA monitor program.
picksync	mvEnterprise database sync program.
pick.lpd	Line printer driver program.
pick.lpi	Line printer driver with job close abilities.
pickctrl	mvEnterprise install utility program.
preadchr	mvEnterprise/UNIX transfer utility program.
pwritechr	mvEnterprise/UNIX transfer utility program.
seqpick	System errors transfer program.
sweeper	Transaction Logger sweeper program.
mve_tel	mvEnterprise telnet server program.
mve_tel7024. ports_sample	mvEnterprise telnet server sample ports file.
mve_tel7024. script_sample	mvEnterprise telnet server sample startup script.
install.pdf	Installation guide.
rlsnote.pdf	Release notes.
roll_log_pseudo	Sample roll log cron script.
eternal_sleep	mve_tel support program.
vtape_compress	Virtual tape support script
vtape_decompress	Virtual tape support script.

7. If you are performing a new installation, refer to the install.pdf for more detailed instructions on installing, setting up, and configuring your machine for mvEnterprise 4.1. Review the rlsnote.pdf for resolutions and enhancements that have been addressed in mvEnterprise 4.1. If you are upgrading over an existing mvEnterprise 4.0 virtual machine, continue with step 8.

8. Execute the install program by typing:

**./install -o**

The install displays the current mvEnterprise configuration and then prompts for the name to be used for the mvEnterprise monitor program. An example of such a name is prodpick.

9. Install the mvEnterprise Release 4.1 ABS by typing the command:

**./absrestore**

This restores the mvEnterprise 4.1 ABS from the release tape. Successful completion of an absrestore will display the message ABS tape loaded with XXX frames used.

10. If you wish to use the pickoda monitor program, proceed with the following steps.

Save a copy of the current mvEnterprise monitor program (i.e., *prodpick*) to a new name. Type:

**mv prodpick prodpick.reg**

Replace the existing mvEnterprise monitor program with the mvEnterprise /ODA monitor program.

**cp -p prodpickoda prodpick**

11. Perform a COLDSTART by typing:

**./coldstart**

12. If this is not a new installation of mvEnterprise , you should perform the incremental system upgrade procedure that follows. This procedure updates the release system accounts and files.

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**NOTE:** *Do not* allow users on the system until the upgrade procedure is complete.

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**CAUTION:** Data located in SYSPROG, LIBRARY, ASM, SCRIBE, ODA.ADMIN and any account included in future mvEnterprise releases will be affected. If you have altered the release files for any reason, you must maintain a backup copy with your changes. Refer to “Upgrade File Listing” for a complete listing of all files altered during the upgrade procedure.

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Insert the mvEnterprise Release 4.1 release tape in drive 0.

Log on to the SYSPROG account.

To attach to Drive 0, at TCL type:

**T-ATT 0**

To initiate the upgrade program, at TCL type:

**SYSTEM-UPGRADE**

13. Upon completion of the SYSTEM-UPGRADE procedure, remove the mvEnterprise Release 4.1 tape and store the tape

in a safe location.

**The upgrade to mvEnterprise Release 4.1 is now complete.**