

# Restoring the Fusion for OS/390 Product Tape

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The Forte Fusion software for the OS/390 platform comes on IBM 3490 tape media, with standard labels, in IEBGENER format. The tape contains a UNIX tape archive (tar) file that contains the Fusion Software.

To install Fusion, you must unload the tar file into a temporary directory in your UNIX Hierarchical File System (HFS), run the UNIX tar command to expand the file, and then run the UNIX installation shell script F\_INSTALL.SH to build your Fusion distribution in a permanent location. Refer to the *Forte Fusion Installation Guide* for more information on this script.

- 1 Log in to the UNIX Services environment using the user ID that will be used to unload the Fusion product tape and install the Fusion software.

The user ID must have read/write privileges for files in the FORTE\_ROOT directory where Fusion will be installed.

You can log in using either the TSO OMVS command, or by using an rlogin or telnet client on another system.

- 2 Create a temporary directory for unloading the tape.

For example, to create /tmp/forte for unloading the tape, issue the UNIX command:

```
mkdir /tmp/forte
```

Note Make sure that each file system has enough space available, as described in “Installing Fusion on an OS/390 Node” in the *Forte Fusion Installation Guide*.

- 3 Log on to TSO.
- 4 Create and submit an IEBGENER batch job to unload the tar file from the 3490 tape cartridge into the temporary directory created in **Step 2 of this procedure, above**.

Below is an example JCL file you can use to place the FUSION.TAR file into the temporary HFS directory /tmp/forte.

Important Edit the VOLSER parameter using the volser value shown on the external tape label. The format of the parameter value is VOL=SER=*volser\_from\_external\_label*.

Possible values might be:

VOL=SER=FUS2D0

VOL=SER=FUS2E0

```
//FUSNUNLD JOB (0000)
// *
//UNLOAD EXEC PGM=IEBGENER
//SYSIN DD DUMMY
//SYSPRINT DD SYSOUT=*
//SYSUT1 DD DSN=FUSION.TAR,DISP=OLD,
// UNIT=3490,
// VOL=SER=FUS2D0,
// LABEL=(1,SL),
// BLKSIZE=27920,LRECL=80,RECFM=FB
//SYSUT2 DD PATH='/tmp/forte/fusion.tar',
// PATHOPTS=(OWRONLY,OCREAT,OEXCL),
// PATHMODE=(SIRWXU,SIRGRP,SIROTH)
```

- 5 Continue the installation by proceeding to Step 5, as documented in Chapter 6, “Installing Fusion on an OS/390 Node” of the *Forte Fusion Installation Guide*. You should read the Preface, Introduction, and Chapter 6 of the *Forte Fusion Installation Guide* before completing your installation.