Restoring the iIS for OS/390 Product Tape

iIS for OS/390

The iPlanet Integration Server (iIS) 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 iIS Software.

To install iIS, 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_INSTAL.SH to build your iIS distribution in a permanent location.

The following procedure explains how to restore the iIS for OS/390 distribution from the tape media. Refer to the *iIS Installation Guide* for more information on this script.

➤ **To restore the iIS for OS/390 Product Tape**

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

   The user ID must have read/write privileges for files in the FORTE_ROOT directory where iIS 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 iIS on an OS/390 Node" in the *iIS 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.

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

   ```
   //FUSNUNLD JOB (0000)
   //*
   //UNLOAD EXEC PGM=IEBGENER
   ```

```
//SYSIN DD DUMMY
//SYSPRINT DD SYSOUT=*
//SYSUT1 DD DSN=FUSION.TAR,DISP=OLD,
// UNIT=3490,
// VOL=SER=ISE300,
// LABEL=(1,SL),
// BLKSIZE=27920,LRECL=80,RECFM=FB
//SYSUT2 DD PATH='/tmp/forte/fusion.tar',
// PATHOPTS=(OWRONLY,OCREAT,OEXCL),
// PATHMODE=(SIRWXU,SIRGRP,SIROTH)
```

NOTE In the above JCL file, 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=ISE300
VOL=SER=ISE301

5. Log in to the UNIX Services environment again using the same user ID you used to unload the iIS product tape.
6. Expand the tar file that you unloaded in Step 4.

   If you unloaded the iIS tar file into `/tmp/forte/fusion.tar`, use the following two UNIX commands to complete this step:

```
cd /tmp/forte
tar xovf fusion.tar
```

Proceed with the iIS installation, as explained in the OS/390 chapter of the *iIS Installation Guide*.

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