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## Module\_6 - Jenkins Exercises


### Exercise 1: Freestyle Job - Windows File Transfer Automation




**1. Objective:** Automate file transfer between two directories on a Windows machine.

**2. Steps:**


- o Create a Freestyle Job in Jenkins.
- o Configure the job to execute a Windows batch command: xcopy C:\source-directory C:\target-directory /E /I /H /Y
- o Add a post-build action to check the success of the transfer using a custom message.

**3. Task:** Test the job by placing some files in the source directory and verifying they are transferred to the target directory.


 **Jenkins**


Search (CTRL+K) ?  3  1 Chinnakotla Jagannath  log out


Dashboard > FileTransferJob > #1 > Console Output


 Status


</> Changes




 **Console Output**

 Edit Build Information

 Delete build '#1'

 Timings

 **Console Output**

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```
Started by user Chinnakotla Jagannath
Running as SYSTEM
Building in workspace D:\new_jenkins_home\workspace\FileTransferJob
[FileTransferJob] $ cmd /c call "C:\Program Files\Apache Software Foundation\Tomcat 11.0\temp\jenkins6960850727854744883.bat"

D:\new_jenkins_home\workspace\FileTransferJob>xcopy C:\Nexturn\ChinnakotlaJagannath-Nexturn-
Programs\M6_Devops_Assignments\Jenkins_Assignment\src C:\Nexturn\ChinnakotlaJagannath-Nexturn-
Programs\M6_Devops_Assignments\Jenkins_Assignment\dest /E /I /H /Y
C:\Nexturn\ChinnakotlaJagannath-Nexturn-Programs\M6_Devops_Assignments\Jenkins_Assignment\src\ReadMe.txt
1 File(s) copied

D:\new_jenkins_home\workspace\FileTransferJob>echo File transfer completed successfully!
File transfer completed successfully!

D:\new_jenkins_home\workspace\FileTransferJob>exit 0
Finished: SUCCESS
```