

🔍 Tree exploration

Go inside a directory	<code>cd /a/directory /name</code>
List directory elements	<code>ls -lrt</code>
Print current directory	<code>pwd</code>
List 10 biggest directories	<code>du -sh * sort -h tail</code>
Find ksh scripts containing a pattern	<code>grep -R pattern . --include=*.ksh</code>
Find all files older than 3 days	<code>find . -maxdepth 1 -type f -mtime +2</code>

📋 Process information

List the process tree of a user	<code>ps --forest -fu user</code>
Check if a script is running	<code>pgrep -af script_name</code>

📄 File display

Print all the content file	<code>cat file</code>
Print the first 20 lines	<code>head -20 file</code>
Print the last 30 lines	<code>tail -30 file</code>
Print the last lines as the file grows	<code>tail -f file</code>
Print the line number of a file	<code>wc -l < file</code>

🔧 File manipulation

Move a file from dir1 to dir2	<code>mv /dir1/file /dir2/</code>
Rename a file	<code>mv file_name new_file_name</code>
Add execution permission for the user	<code>chmod u+x file</code>

≡ File manipulation in row

Split one line into several lines of a fixed size	<code>echo "abcde" fold -c3</code>
Union of file1 and file2	<code>cat file1 file2</code>
Intersection of file1 with file2	<code>grep -Ff file2 file1</code>
Exclusion of file2 from file1	<code>grep -Fvf file2 file1</code>

📄 File manipulation in column

Append a string at each start of line	<code>sed " s/^ /start /" file</code>
Append a string at each end of line	<code>sed " s/\$ /end/" file</code>
Print columns 2 and 4 of a csv file	<code>cut -d"," -f2,4 file.csv</code>
Concatenate two files in column	<code>paste -d"; " file1 file2</code>



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