

UNIX SUMMARY SHEET

UNIX COMMAND	DESCRIPTION
cat <i>file</i>	Concatenates or prints <i>file</i>
cd	Return to home login directory
cd <i>dir</i>	Change to directory <i>dir</i>
cd ..	Change to parent directory of current directory
cp <i>file1 file2</i>	Copy <i>file1</i> to <i>file2</i>
cp <i>file dir</i>	Copy <i>file</i> to directory <i>dir</i>
date	Print the current date and time
exit	Log out of the current session or shell
file <i>file</i>	Determine the file type of <i>file</i>
finger	Display who is logged in to the system
finger <i>username</i>	Display information about the person with <i>username</i>
grep <i>string file</i>	Search <i>file</i> for all occurrences of <i>string</i>
head [- <i>n</i>] <i>file</i>	Display the first 10 (or <i>n</i>) lines of <i>file</i>
id	Display user id and group id for current user
kill -9 <i>process_num</i>	Kill the job with process number <i>process_num</i>
logout	Log out of the current session
lpr <i>file</i>	Print the contents of <i>file</i> on line printer
lprm <i>job_num</i>	Remove job with <i>job_num</i> from line printer queue
ls [-l]	List all files in current directory
ls [-l] <i>dir</i>	List all files in directory <i>dir</i>
ls [-l] <i>file</i>	Check the existence of <i>file</i> in current directory
man <i>command</i>	Display information about specified <i>command</i>
mkdir <i>dir_name</i>	Make a directory with name <i>dir_name</i>
more <i>file</i>	File perusal filter for viewing contents of <i>file</i> on a CRT
mv <i>file1 file2</i>	Rename <i>file1</i> to <i>file2</i>
mv <i>dir1 dir2</i>	Rename directory <i>dir1</i> to <i>dir2</i>
mv <i>file1 dir1</i>	Move file <i>file1</i> to directory <i>dir1</i>
passwd	Change your password on the HCX-9
pg <i>file</i>	File perusal filter for viewing contents of <i>file</i> on a CRT
ps	Display process information for current user
ps -ef	Display information about all processes for system (HCX-9/att)
ps -aux	Display information about all processes for system (HCX-9/ucb or Sun)
pwd	Display current working directory
rm <i>file</i>	Remove <i>file</i> from current directory

Please turn over ...

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rmdir <i>dir</i>	Remove empty directory <i>dir</i>
sort -o <i>file2 file1</i>	Sort <i>file1</i> and put the output in <i>file2</i>
spell <i>file</i>	List spelling errors contained in <i>file</i>
tail [-n] <i>file</i>	Display the last 10 (or <i>n</i>) lines in <i>file</i>
wc -l <i>file</i>	Display the number of lines in <i>file</i>
wc -w <i>file</i>	Display the number of words in <i>file</i>
wc -c <i>file</i>	Display the number of characters in <i>file</i>
who	Display who is logged in to the system
whoami	Display the effective current user id
!!	Repeat the last command
!str	Repeat the last command that begins with <i>str</i>
!!str	Repeat the last command and append <i>str</i> to it
str!!	Repeat the last command with <i>str</i> inserted before it

SPECIAL CHARACTERS	DESCRIPTION
%	Default Bourne shell prompt
 	Pipes output of one command into another command (e.g., who sort)
<	Redirects the input of a command from standard input to a file (e.g., mail guest < file1)
>	Redirects the output of a command (from standard output) to a file (e.g., ls -l > dirlist)
>>	Appends the output of a command (from standard output) to a file (e.g., cat file1 >> file2)
/	Name of the root directory and used as a path separator for directories
\$	Default C shell prompt