

UNIX_to_OpenVMS Commands

Unix – OpenVMS commands reference card

Starting and Ending

<u>UNIX Command</u>	<u>Description</u>	<u>OpenVMS Command</u>
Login telnet Ctrl-D	Logs to the UNIX system Connects to another system Logs out of the UNIX System	Login Set host <host-name> Logout

Environment Control

<u>UNIX Command</u>	<u>Description</u>	<u>OpenVMS Command</u>
cd d	Change to directory d	set def <directory-path>
mkdir d	Create new directory d	Create directory <directory-path>
rmdir d	Remove directory d	delete d.dir;*
mv f1 [f2...] d	Move file f to directory d	rename
mv d1 d2	Rename directory d1 as d2	rename
passwd	Change password	password

UNIX_to_OpenVMS Commands

<u>UNIX Command</u>	<u>Description</u>	<u>OpenVMS Command</u>
alias name1 name2	Create command alias (csh/tcsh)	n/a
alias name1="name2"	Create command alias (ksh/bash)	define logical or set symbol
unalias name1[na2...]	Remove command alias na	undefined logical
ssh nd	Login securely to remote node	set host
exit	End terminal session	logout
setenv name v	Set env var to value v (csh/tcsh)	n/a
export name="v"	set environment variable to value v (ksh/bash)	n/a

UNIX_to_OpenVMS Commands

Output, Communication, & Help

<u>UNIX Command</u>	<u>Description</u>	<u>OpenVMS Command</u>
<code>lpr -P printer f</code> <i>or</i> <code>lp -d printer f</code>	Output file f to line printer	<code>print <filename></code>
<code>script [f]</code>	Save terminal session to f	<code>define sys\$output <></code> <code>deassign sys\$output</code>
<code>exit</code>	Stop saving terminal session	<code>deassign sys\$output</code>
<code>mailx username</code>	Send mail to user	<code>mail <username></code>
<code>man name</code>	Unix manual entry for name	<code>help</code>

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Process Control

<u>UNIX Command</u>	<u>Description</u>	<u>OpenVMS Command</u>
CTRL/c *	Interrupt processes	CTRL/Y
CTRL/s *	Stop screen scrolling	CTRL/S
CTRL/q *	Resume screen output	CTRL/q
sleep n	Sleep for n seconds	wait()
jobs	Print list of jobs	show queues
kill %	Kill job n	stop PID
ps	Print process status stats	show process
kill -9 n	Remove process n	stop pid
CTRL/z *	Suspend current process	CTRL/Y
stop %n	Suspend background job n	delete/queue=n
cmmd&	Run cmmd in background	spawn
bg [%n]	Resume background job n	restart/queue=n

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Environment Status

<u>UNIX Command</u>	<u>Description</u>	<u>OpenVMS Command</u>
ls [d] [f...]	List files in directory	directory
ls -l [f...]	List files in detail	dir/full
alias [name]	Display command aliases	n/a
printenv [name]	Print environment values	n/a
quota	Display disk quota	show dev <>
date	Print date & time	show time
who	List logged in users	show users
whoami	Display current user	show def
finger [username]	Output user information	finger
chfn	Change finger information	n/a
pwd	Print working directory	show def
history	Display recent commands	recall/all
! n	Submit recent command n	recall n

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File Manipulation

<u>UNIX Command</u>	<u>Description</u>	<u>OpenVMS Command</u>
vi [f]	Vi fullscreen editor	eve
emacs [f]	Emacs fullscreen editor	lse
ed [f]	Text editor	edit
wc f	Line, word, & char count	linecount
cat f	List contents of file	type f
more f	List file contents by screen	type/page f
cat f1 f2 >f3	Concatenates f1 & f2 into f3	append f1 f2
chmod mode f	Change protection mode of f	set prot
cmp f1 f2	Compare two files	diff f1 f2
cp f1 f2	Copy file f1 into f2	copy f1 f2
sort f	Alphabetically sort f	n/a

UNIX_to_OpenVMS Commands

split [-n] f

Split f into n-line pieces

n/a

UNIX Command

Description

OpenVMS Command

mv f1 f2

Rename file f1 as f2

rename f1 f2

rm f

Delete (remove) file f

del <f>

grep 'ptn' f

Outputs lines that match ptn

sear <f> "string"

diff f1 f2

Lists file differences

diff f1 f2

head f

Output beginning of f

n/a

tail f

Output end of f

tail f