

KRAU2

# UNIX™ SYSTEM COMMAND SUMMARY

for Berkeley 4.2 BSD

## Examples of Common Commands

at 2A Friday timehog  
*at 2:00 a.m. Friday, run program*

awk '{print \$1 + \$2}' file1  
*print sum of first two fields of each line*

cat -n file1  
*print specified file to terminal, number output lines*

cat file1 >> file2  
*append file1 to end of file2*

cc file.c  
*compile C program, executable in a.out*

cd /usr/lib  
*change working directory to specified one*

chmod g + rw file1 file2  
*change mode of files, adding group read and write access*

chmod 600 file  
*change mode of file, allow only read and write by owner*

cp file1 file2  
*make a copy of file1 named file2*

cp -r dir /tmp  
*recursively copy dir and its subdirectories to /tmp*

diff -l dir1 dir2  
*summarize differences between files in dir1 and dir2*

f77 file.f  
*compile Fortran program, executable in a.out*

f77 -o file file.f file.o  
*compile Fortran program, link with file.o, executable in file*

rfind \$HOME -name '#\*' -exec rm {} \;  
*remove files with names beginning with a pound sign*

finger name  
*look up information on user's login or real name*

grep '[Pp]hone' file  
*print all lines in file containing Phone or phone*

grep -l main .  
*print names of files in current directory containing main*

head -6 file  
*print first six lines of file*

kill -9 0  
*send a KILL signal to processes started since login*

ln -s file1 file2 /tmp  
*make symbolic links to files in specified directory*

lpq job user  
*report print spooler status of user's job*

lpr -p file  
*paginate file and spool it to the line printer*

ls  
*print a list of the files in the current directory*

ls -R /bin  
*list files in specified directory and its subdirectories*

mail molly tracey < file  
*send a file to specified users as mail*

# Unix System V4 Command Summary

**Mike Ebbers, Rama Ayyar, Octavio L.  
Ferreira, Yohko Ojima, Gilson Cesar de  
Oliveira, Mike Riches, Maulide  
Xavier, IBM Redbooks**

## Unix System V4 Command Summary:

**UNIX System V.4 Command Summary** Specialized Systems Consultants, Specialized Systems Consultants Inc., Staff, 1990-10-01 This booklet is based on UNIX System V Release 4 It includes commands accessible to the normal user Maintenance graphics and superuser commands are not included [UNIX System V Release 4 Commands Reference Manual](#) UNIX System Laboratories, Motorola, Inc, 1993 Describing commands that begin with the letters A through L this manual explains the interfaces and run time behavior of all UNIX System commands It covers user commands networking commands system maintenance commands and more [IBM z/OS V2R1 Communications Server TCP/IP Implementation Volume 4: Security and Policy-Based Networking](#) Rufus P. Credle Jr., Uma Maheswari Kumaraguru, Gilson Cesar de Oliveira, Micky Reichenberg, Georg Senfleben, Rutsakon Techo, Maulide Xavier, IBM Redbooks, 2016-02-10 For more than 40 years IBM mainframes have supported an extraordinary portion of the world's computing work providing centralized corporate databases and mission critical enterprise wide applications IBM System z the latest generation of the IBM distinguished family of mainframe systems has come a long way from its IBM System 360 heritage Likewise its IBM z OS operating system is far superior to its predecessors in providing among many other capabilities world class and state of the art support for the TCP IP Internet protocol suite TCP IP is a large and evolving collection of communication protocols managed by the Internet Engineering Task Force IETF an open volunteer organization Because of its openness the TCP IP protocol suite has become the foundation for the set of technologies that form the basis of the Internet The convergence of IBM mainframe capabilities with Internet technology connectivity and standards particularly TCP IP is dramatically changing the face of information technology and driving requirements for ever more secure scalable and highly available mainframe TCP IP implementations The IBM z OS Communications Server TCP IP Implementation series provides understandable step by step guidance about how to enable the most commonly used and important functions of z OS Communications Server TCP IP This IBM Redbooks publication is for people who install and support z OS Communications Server It explains how to set up security for your z OS networking environment Network security requirements have become more stringent and complex Because many transactions are from unknown users and untrusted networks careful attention must be given to host and user authentication data privacy data origin authentication and data integrity Also because security technologies are complex and can be confusing we include helpful tutorial information in the appendixes of this book **IBM z/OS V1R13 Communications Server TCP/IP Implementation: Volume 4 Security and Policy-Based Networking** Mike Ebbers, Rama Ayyar, Octavio L. Ferreira, Yohko Ojima, Gilson Cesar de Oliveira, Mike Riches, Maulide Xavier, IBM Redbooks, 2016-02-10 For more than 40 years IBM mainframes have supported an extraordinary portion of the world's computing work providing centralized corporate databases and mission critical enterprise wide applications The IBM System z the latest generation of the IBM distinguished family of mainframe systems has come a long way from its IBM System 360

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