Windows Kommandozeilen Befehle

Übersicht über Befehle der Kommandozeile in Windows

An A-Z Index of the Windows CMD command line

A

ADDUSERS Add or list users to/from a CSV file

ADmodcmd Active Directory Bulk Modify

ARP   Address Resolution Protocol

ASSOC   Change file extension associations•

ASSOCIAT One step file association

AT   Schedule a command to run at a specific time

ATTRIB   Change file attributes

B

BCDBOOT Create or repair a system partition

BCDEDIT Manage Boot Configuration Data

BITSADMIN Background Intelligent Transfer Service

BOOTCFG Edit Windows boot settings

BROWSTAT Get domain, browser and PDC info

C

CACLS   Change file permissions

CALL   Call one batch program from another•

CERTREQ Request certificate from a certification authority

CERTUTIL Utility for certification authority (CA) files and services

CD   Change Directory - move to a specific Folder•

CHANGE   Change Terminal Server Session properties

CHKDSK   Check Disk - check and repair disk problems

CHKNTFS Check the NTFS file system

CHOICE   Accept keyboard input to a batch file

CIPHER   Encrypt or Decrypt files/folders

CleanMgr Automated cleanup of Temp files, recycle bin

CLIP   Copy STDIN to the Windows clipboard

CLS   Clear the screen•

CMD   Start a new CMD shell

CMDKEY   Manage stored usernames/passwords

COLOR   Change colors of the CMD window•

COMP   Compare the contents of two files or sets of files

COMPACT Compress files or folders on an NTFS partition

COMPRESS Compress one or more files

CONVERT Convert a FAT drive to NTFS

COPY   Copy one or more files to another location•

Coreinfo Show the mapping between logical & physical processors

CSCcmd   Client-side caching (Offline Files)

CSVDE   Import or Export Active Directory data

D

DATE   Display or set the date•

DEFRAG   Defragment hard drive

DEL   Delete one or more files•

DELPROF Delete user profiles

DELTREE Delete a folder and all subfolders

DevCon   Device Manager Command Line Utility

DIR   Display a list of files and folders•

DIRQUOTA File Server Resource Manager Disk quotas

DIRUSE   Display disk usage

DISKPART Disk Administration

DISKSHADOW Volume Shadow Copy Service

DISKUSE Show the space used in folders

DOSKEY   Edit command line, recall commands, and create macros

DriverQuery Display installed device drivers

DSACLs   Active Directory ACLs

DSAdd   Add items to active directory (user group computer)

DSGet   View items in active directory (user group computer)

DSQuery Search for items in active directory (user group computer)

DSMod   Modify items in active directory (user group computer)

DSMove   Move an Active directory Object

DSRM   Remove items from Active Directory

E

ECHO   Display message on screen•

ENDLOCAL End localisation of environment changes in a batch file•

ERASE   Delete one or more files•

EVENTCREATE Add a message to the Windows event log

EXIT   Quit the current script/routine and set an errorlevel•

EXPAND   Uncompress CAB files

EXTRACT Uncompress CAB files

F

FC   Compare two files

FIND   Search for a text string in a file

FINDSTR Search for strings in files

FOR /F   Loop command: against a set of files•

FOR /F   Loop command: against the results of another command•

FOR   Loop command: all options Files, Directory, List•

FORFILES Batch process multiple files

FORMAT   Format a disk

FREEDISK Check free disk space

FSUTIL   File and Volume utilities

FTP   File Transfer Protocol

FTYPE   File extension file type associations•

G

GETMAC   Display the Media Access Control (MAC) address

GOTO   Direct a batch program to jump to a labelled line•

GPRESULT Display Resultant Set of Policy information

GPUPDATE Update Group Policy settings

H

HELP   Online Help

HOSTNAME Display the host name of the computer

I

iCACLS   Change file and folder permissions

IEXPRESS Create a self extracting ZIP file archive

IF   Conditionally perform a command•

IFMEMBER Is the current user a member of a group

IPCONFIG Configure IP

INUSE   Replace files that are in use by the OS

L

LABEL   Edit a disk label

LODCTR   Load PerfMon performance counters

LOGMAN   Manage Performance Monitor logs

LOGOFF   Log a user off

LOGTIME Log the date and time in a file

M

MAKECAB Create .CAB files

MAPISEND Send email from the command line

MBSAcli Baseline Security Analyzer

MEM   Display memory usage

MD   Create new folders•

MKLINK   Create a symbolic link (linkd) •

MODE   Configure a system device COM/LPT/CON

MORE   Display output, one screen at a time

MOUNTVOL Manage a volume mount point

MOVE   Move files from one folder to another•

MOVEUSER Move a user from one domain to another

MSG   Send a message

MSIEXEC Microsoft Windows Installer

MSINFO32 System Information

MSTSC   Terminal Server Connection (Remote Desktop Protocol)

N

NET   Manage network resources

NETDOM   Domain Manager

NETSH   Configure Network Interfaces, Windows Firewall & Remote access

NBTSTAT Display networking statistics (NetBIOS over TCP/IP)

NETSTAT Display networking statistics (TCP/IP)

NLSINFO Display locale information (reskit).

NLTEST   Network Location Test (AD)

NOW   Display the current Date and Time

NSLOOKUP Name server lookup

NTBACKUP Backup folders to tape

NTDSUtil Active Directory Domain Services management

NTRIGHTS Edit user account rights

NVSPBIND Modify network bindings

O

OPENFILES Query or display open files

P

PATH   Display or set a search path for executable files•

PATHPING Trace route plus network latency and packet loss

PAUSE   Suspend processing of a batch file and display a message•

PERMS   Show permissions for a user

PERFMON Performance Monitor

PING   Test a network connection

POPD   Return to a previous directory saved by PUSHD•

PORTQRY Display the status of ports and services

POWERCFG Configure power settings

PRINT   Print a text file

PRINTBRM Print queue Backup/Recovery

PRNCNFG Configure or rename a printer

PRNMNGR Add, delete, list printers and printer connections

ProcDump Monitor an application for CPU spikes

PROMPT   Change the command prompt•

PsExec   Execute process remotely

PsFile   Show files opened remotely

PsGetSid   Display the SID of a computer or a user

PsInfo   List information about a system

PsKill   Kill processes by name or process ID

PsList   List detailed information about processes

PsLoggedOn Who's logged on (locally or via resource sharing)

PsLogList Event log records

PsPasswd   Change account password

PsPing   Measure network performance

PsService View and control services

PsShutdown Shutdown or reboot a computer

PsSuspend Suspend processes

PUSHD   Save and then change the current directory•

Q

QGREP   Search file(s) for lines that match a given pattern

Query Process / QPROCESS Display processes

Query Session / QWinsta   Display all sessions (TS/Remote Desktop)

Query TermServer /QAppSrv List all servers (TS/Remote Desktop)

Query User   / QUSER   Display user sessions (TS/Remote Desktop)

R

RASDIAL Manage RAS connections

RASPHONE Manage RAS connections

RECOVER Recover a damaged file from a defective disk

REG   Registry: Read, Set, Export, Delete keys and values

REGEDIT Import or export registry settings

REGSVR32 Register or unregister a DLL

REGINI   Change Registry Permissions

REM   Record comments (remarks) in a batch file•

REN   Rename a file or files•

REPLACE Replace or update one file with another

Reset Session Delete a Remote Desktop Session

RD   Delete folder(s)•

RMTSHARE Share a folder or a printer

ROUTE   Manipulate network routing tables

RUN   Start | RUN commands

RUNAS   Execute a program under a different user account

RUNDLL32 Run a DLL command (add/remove print connections)

S

SC   Service Control

SCHTASKS Schedule a command to run at a specific time

SET   Display, set, or remove session environment variables•

SETLOCAL Control the visibility of environment variables•

SetSPN   Edit Service Principal Names

SETX   Set environment variables

SFC   System File Checker

SHARE   List or edit a file share or print share

ShellRunAs Run a command under a different user account

SHIFT   Shift the position of batch file parameters•

SHORTCUT Create a windows shortcut (.LNK file)

SHUTDOWN Shutdown the computer

SLEEP   Wait for x seconds

SLMGR   Software Licensing Management (Vista/2008)

SORT   Sort input

START   Start a program, command or batch file•

STRINGS Search for ANSI and UNICODE strings in binary files

SUBINACL Edit file and folder Permissions, Ownership and Domain

SUBST   Associate a path with a drive letter

SYSMON   Monitor and log system activity to the Windows event log

SYSTEMINFO List system configuration

T

TAKEOWN Take ownership of a file

TASKLIST List running applications and services

TASKKILL End a running process

TELNET   Communicate with another host using the TELNET protocol

TIME   Display or set the system time•

TIMEOUT Delay processing of a batch file

TITLE   Set the window title for a CMD.EXE session•

TLIST   Task list with full path

TOUCH   Change file timestamps

TRACERT Trace route to a remote host

TREE   Graphical display of folder structure

TSDISCON Disconnect a Remote Desktop Session

TSKILL   End a running process

TSSHUTDN Remotely shut down or reboot a terminal server

TYPE   Display the contents of a text file•

TypePerf Write performance data to a log file

TZUTIL   Time Zone Utility

V

VER   Display version information•

VERIFY   Verify that files have been saved•

VOL   Display a disk label•

W

W32TM   Time Service

WAITFOR Wait for or send a signal

WEVTUTIL Clear event logs, enable/disable/query logs

WHERE   Locate and display files in a directory tree

WHOAMI   Output the current UserName and domain

WINDIFF   Compare the contents of two files or sets of files

WINRM   Windows Remote Management

WINRS   Windows Remote Shell

WMIC   WMI Commands

WUAUCLT   Windows Update

X

XCACLS   Change file and folder permissions

XCOPY   Copy files and folders

::   Comment / Remark•