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

ROBOCOPY Robust File and Folder Copy

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•