

# tldr pages

**Simplified and community driven man pages**

# attrib

Displays or changes file and directory attributes.

- Display the attributes of the files in the current directory:

```
attrib
```

- Display the attributes of the files in the current directory and sub-directories:

```
attrib /S
```

- Display the attributes of the files and folders in the current directory and sub-directories:

```
attrib /S /D
```

- Add the read-only attribute to a file:

```
attrib +R {{document.txt}}
```

- Remove the system and hidden attributes of a file:

```
attrib -S -H {{document.txt}}
```

- Add the hidden attribute to a folder:

```
attrib +H {{path\to\folder}}
```

# cls

Clears the screen.

- Clear the screen:

cls

# color

Set the console foreground and background colors.

- Set the console colors to the default values:

```
color
```

- List available color values and detailed information:

```
color /?
```

- Set the console foreground and background to a specific color:

```
color {{foreground_code}}{{background_code}}
```

# dir

List directory contents.

- Show the contents of the current directory:

```
dir
```

- Show the contents of a given directory:

```
dir {{path/to/directory}}
```

- Show the contents of the current directory, including hidden ones:

```
dir /A
```

- Show the contents of a given directory, including hidden ones:

```
dir {{path/to/directory}} /A
```

# ipconfig

Display and manage the network configuration of Windows.

- Show a list of network adapters:

```
ipconfig
```

- Show a detailed list of network adapters:

```
ipconfig /all
```

- Renew the IP addresses for a network adapter:

```
ipconfig /renew {{adapter}}
```

- Free up the IP addresses for a network adapter:

```
ipconfig /release {{adapter}}
```

- Remove all data from the DNS cache:

```
ipconfig /flushdns
```

# popd

Changes the current directory to the directory stored by the **pushd** command.

- Switch to directory at the top of the stack:

**popd**

# pushd

Place a directory on a stack so it can be accessed later.

See also **popd** to switch back to original directory.

- Switch to directory and push it on the stack:

```
pushd {{directory}}
```



# reg add

Add new keys and their values to the registry.

- Add a new registry key:

```
reg add {{key_name}}
```

- Add a new value under a specific key:

```
reg add {{key_name}} /v {{value}}
```

- Add a new value with specific data:

```
reg add {{key_name}} /d {{data}}
```

- Add a new value to a key with a specific data type:

```
reg add {{key_name}} /t {{type}}
```

- Forcefully overwrite the existing registry value without a prompt:

```
reg add {{key_name}} /f
```

# reg compare

Compare keys and their values in the registry.

- Compare all values under a specific key with a second key:

```
reg compare {{first_key_name}} {{second_key_name}}
```

- Compare a specific value under two keys:

```
reg compare {{first_key_name}} {{second_key_name}} /v  
{{value}}
```

- Compare all sub keys and values for two keys:

```
reg compare {{first_key_name}} {{second_key_name}} /s
```

- Only output the matches between the specified keys:

```
reg compare {{first_key_name}} {{second_key_name}} /os
```

- Output the differences and matches between the specified keys:

```
reg compare {{first_key_name}} {{second_key_name}} /oa
```

# reg copy

Copy keys and their values in the registry.

- Copy a registry key to a new registry location:

```
reg copy {{old_key_name}} {{new_key_name}}
```

- Copy a registry key recursively to a new registry location:

```
reg copy {{old_key_name}} {{new_key_name}} /s
```

- Forcefully copy a registry key without a prompt:

```
reg copy {{old_key_name}} {{new_key_name}} /f
```

# reg delete

Delete keys or their values from the registry.

- Delete a specific registry key:

```
reg delete {{key_name}}
```

- Delete a value under a specific key:

```
reg delete {{key_name}} /v {{value}}
```

- Delete all values recursively under the specified key:

```
reg delete {{key_name}} /va
```

- Forcefully delete all values recursively under a key without a prompt:

```
reg delete {{key_name}} /f /va
```

# reg export

Export the specified sub keys and values into a file.

- Export all sub keys and values of a specific key:

```
reg export {{key_name}} {{path/to/file.reg}}
```

- Force overwriting of an existing file without prompt:

```
reg export {{key_name}} {{path/to/file.reg}} /y
```

# reg flags

Display or set flags on registry keys.

- Display current flags for a specific key:

```
reg flags {{key_name}} query
```

- Display help and available flag types:

```
reg flags /?
```

- Set specified space-separated flags, and unset unmentioned flags, for a specific key:

```
reg flags {{key_name}} set {{flag_names}}
```

- Set specified flags for a specific key and its sub keys:

```
reg flags {{key_name}} set {{flag_names}} /s
```

# reg import

Import all available keys, subkeys, and values from a file.

- Import all keys, subkeys and values from a file:

```
reg import {{path/to/file.reg}}
```

# reg load

Load saved sub keys into a different sub key in the registry.

This is intended for troubleshooting and temporary keys.

- Load a backup file into the specified key:

```
reg load {{key_name}} {{path/to/file}}
```



# reg query

Display the values of keys and sub keys in the registry.

- Display all values of a key:

```
reg query {{key_name}}
```

- Display a specific value of a key:

```
reg query {{key_name}} /v {{value}}
```

- Display all values of a key and its sub keys:

```
reg query {{key_name}} /s
```

- Search for keys and values matching a specific pattern:

```
reg query {{key_name}} /f "{{query_pattern}}"
```

- Display a value of a key matching a specified data type:

```
reg query {{key_name}} /t {{type}}
```

# reg restore

Restore a key and its values from a backup file.

See **reg-save** for more information.

- Overwrite a specified key with data from a backup file:

```
reg restore {{key_name}} {{path/to/file}}
```

# reg save

Save a registry key, its sub keys and values to a file.

- Save a registry key, its sub keys and values to a specific file:

```
reg save {{key_name}} {{path/to/file}}
```

- Forcefully overwrite an existing file without a prompt:

```
reg save {{key_name}} {{path/to/file}} /y
```

# reg unload

Remove data from the registry that was loaded using the **reg load** command.

- Remove data from the registry for a specified key:

```
reg unload {{key_name}}
```

# reg

A command line interface for managing keys and their values in the Windows registry.

See [reg-query](#), [reg-add](#) and other pages for additional information.

- Execute registry commands:

```
reg {{command}}
```

- Display general information and list all available commands:

```
reg /?
```

- Call help on a specific command:

```
reg {{command}} /?
```

# rmdir

Remove a directory and its contents.

- Remove an empty directory:

```
rmdir {{path/to/directory}}
```

- Remove a directory and its contents recursively:

```
rmdir {{path/to/directory}} /s
```

- Remove a directory and its contents recursively without prompting:

```
rmdir {{path/to/directory}} /s /q
```

# set

Display or set environment variables for the current instance of CMD.

- List all current environment variables:

```
set
```

- Set an environment variable to a specific value:

```
set {{name}}={{value}}
```

- List environment variables starting with the specified string:

```
set {{name}}
```

- Prompt the user for a value for the specified variable:

```
set /p {{name}}={{prompt_string}}
```

# sfc

Scans the integrity of Windows system files.

- Display information about the usage of the command:

```
sfc
```

- Scan all system files and, if possible, repair any problems:

```
sfc /scannow
```

- Scan all system files without attempting to repair any:

```
sfc /verifyonly
```

- Scan a specific file and, if possible, repair any problems:

```
sfc /scanfile={{path/to/file}}
```

- Scan a specific file without attempting to repair it:

```
sfc /verifyfile={{path/to/file}}
```

- When repairing offline, specify the boot directory:

```
sfc /offbootdir={{path/to/dir}}
```

- When repairing offline, specify the Windows directory:

```
sfc /offwindir={{path/to/dir}}
```



# sigverif

A GUI signature verification tool for checking system files.

- Open the File Signature Verification interface:

`sigverif`

# subst

Associates a path with a virtual drive letter.

- List active associations:

```
subst
```

- Add an association:

```
subst {{Z:}} {{C:\Python2.7}}
```

- Remove an association:

```
subst {{Z:}} /d
```

# systeminfo

Display operating system configuration for a local or remote machine.

- Display system configuration for the local machine:

```
systeminfo
```

- Display system configuration in a specified output format:

```
systeminfo /fo {{table|list|csv}}
```

- Display system configuration for a remote machine:

```
systeminfo /s {{remote_name}} /u {{username}} /p {{password}}
```

- Display detailed usage information:

```
systeminfo /?
```

# taskkill

Terminate a process by its process id or name.

- Terminate a process by its id:

```
taskkill /pid {{process_id}}
```

- Terminate a process by its name:

```
taskkill /im {{process_name}}
```

- Forcefully terminate a specified process:

```
taskkill /pid {{process_id}} /f
```

- Terminate a process and its child processes:

```
taskkill /im {{process_name}} /t
```

- Terminate a process on a remote machine:

```
taskkill /pid {{process_id}} /s {{remote_name}}
```

- Display information about the usage of the command:

```
taskkill /?
```

# tree

Display a graphical tree of the directory structure for a path.

- Display the tree for the current directory:

```
tree
```

- Display the tree for a specific directory:

```
tree {{path/to/directory}}
```

- Display the tree for a directory including files:

```
tree {{path/to/directory}} /f
```

- Display the tree using ASCII characters instead of extended characters:

```
tree {{path/to/directory}} /a
```