

Windows 10 Help on Commands

C:\>HELP TASKKILL

TASKKILL [/S system [/U username [/P [password]]]]
{ [/FI filter] [/PID processid | /IM imagename] } [/T] [/F]

Description:

This tool is used to terminate tasks by process id (PID) or image name.

Parameter List:

- /S system** Specifies the remote system to connect to.
- /U [domain\]user** Specifies the user context under which the command should execute.
- /P [password]** Specifies the password for the given user context. Prompts for input if omitted.
- /FI filter** Applies a filter to select a set of tasks.
Allows "*" to be used. ex. imagename eq acme*
- /PID processid** Specifies the PID of the process to be terminated.
Use TaskList to get the PID.
- /IM imagename** Specifies the image name of the process to be terminated. Wildcard '*' can be used to specify all tasks or image names.
- /T** Terminates the specified process and any child processes which were started by it.
- /F** Specifies to forcefully terminate the process(es).
- /?** Displays this help message.

Filters:

Filter Name	Valid Operators	Valid Value(s)
STATUS	eq, ne	RUNNING NOT RESPONDING UNKNOWN
IMAGENAME	eq, ne	Image name
PID	eq, ne, gt, lt, ge, le	PID value
SESSION	eq, ne, gt, lt, ge, le	Session number.
CRUETIME	gt, lt, ge, le	CRUETIME

Windows 10 Help on Commands

hh - hours,

mm - minutes, ss - seconds

MEMUSAGE eq, ne, gt, lt, ge, le Memory usage in KB

USERNAME eq, ne User name in [domain\]user
format

MODULES eq, ne DLL name

SERVICES eq, ne Service name

WINDOWTITLE eq, ne Window title

NOTE

- 1) Wildcard '*' for /IM switch is accepted only when a filter is applied.
- 2) Termination of remote processes will always be done forcefully (/F).
- 3) "WINDOWTITLE" and "STATUS" filters are not considered when a remote machine is specified.

Examples:

```
TASKKILL /IM notepad.exe
```

```
TASKKILL /PID 1230 /PID 1241 /PID 1253 /T
```

```
TASKKILL /F /IM cmd.exe /T
```

```
TASKKILL /F /FI "PID ge 1000" /FI "WINDOWTITLE ne untile*"
```

```
TASKKILL /F /FI "USERNAME eq NT AUTHORITY\SYSTEM" /IM notepad.exe
```

```
TASKKILL /S system /U domain\username /FI "USERNAME ne NT*" /IM *
```

```
TASKKILL /S system /U username /P password /FI "IMAGENAME eq note*"
```