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### ***Windows 11 Help on 'TASKKILL' command***

#### ***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)
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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.

CPUTIME      eq, ne, gt, lt, ge, le  CPU time in the format
              of hh:mm:ss.
              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

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- 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*"
```