

Tasklist

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Displays a list of applications and services with their Process ID (PID) for all tasks running on either a local or a remote computer.

tasklist[.exe] [/s *computer*] [/u *domain\user* [/p *password*]] [/fo {**TABLE**|**LIST**|**CSV**}] [/nh] [/fi *FilterName* [/fi *FilterName2* [...]]] [/m [*ModuleName*] | /svc | /v]

/s Computer : Specifies the name or IP address of a remote computer (do not use backslashes). The default is the local computer.

/u Domain \ User : Runs the command with the account permissions of the user specified by *User* or *Domain\User*. The default is the permissions of the current logged on user on the computer issuing the command.

/p Password : Specifies the password of the user account that is specified in the **/u** parameter.

/fo { TABLE | LIST | CSV } : Specifies the format to use for the output. Valid values are **TABLE**, **LIST**, and **CSV**. The default format for output is **TABLE**.

/nh : Suppresses column headers in the output. Valid when the **/fo** parameter is set to **TABLE** or **CSV**.

/fi FilterName : Specifies the types of process(es) to include in or exclude from the query. The following table lists valid filter names, operators, and values.

Name	Operators	Value
Status	eq, ne	RUNNING NOT RESPONDING
Imagename	eq, ne	Any valid string.
PID	eq, ne, gt, lt, ge, le	Any valid positive integer.
Session	eq, ne, gt, lt, ge, le	Any valid session number.

Name	Operators	Value
SessionName	eq, ne	Any valid string.
CPUTime	eq, ne, gt, lt, ge, le	Valid time in the format of <i>hh:mm:ss</i> . The <i>mm</i> and <i>ss</i> parameters should be between 0 and 59 and <i>hh</i> can be any valid unsigned numeric value.
Memusage	eq, ne, gt, lt, ge, le	Any valid integer.
Username	eq, ne	Any valid user name (<i>[Domain\]User</i>).
Services	eq, ne	Any valid string.
Windowtitle	eq, ne	Any valid string.
Modules	eq, ne	Any valid string.

/m [ModuleName] : Specifies to show module information for each process. When a module is specified, all the processes using that module are shown. When a module is not specified, all the processes for all the modules are shown. Cannot be used with the **/svc** or the **/v** parameter.

/svc : Lists all the service information for each process without truncation. Valid when the **/fo** parameter is set to **TABLE**. Cannot be used with the **/m** or the **/v** parameter.

/v : Specifies that verbose task information be displayed in the output. Cannot be used with the **/svc** or the **/m** parameter.

/? : Displays help at the command prompt.

- **Tasklist** is a replacement for the **TList** tool.

The following examples show how you can use the **tasklist** command:

```
tasklist /v /fi "PID gt 1000" /fo csv
```

```
tasklist /fi "USERNAME ne NT AUTHORITY\SYSTEM" /fi "STATUS eq running"
```

```
tasklist /v /fi "STATUS eq running"
```

tasklist /s srvmain /nh

tasklist /s srvmain /s srvny

tasklist /s srvmain /u maindom\hiropln /p p@ssW23 /nh

Format	Meaning
<i>Italic</i>	Information that the user must supply
Bold	Elements that the user must type exactly as shown
Ellipsis (...)	Parameter that can be repeated several times in a command line
Between brackets ([])	Optional items
Between braces ({}); choices separated by pipe (). Example: {even odd}	Set of choices from which the user must choose only one
Courier font	Code or program output

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