Tasklist

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

Syntax

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

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Parameters

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

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Remarks

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

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Examples

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

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Formatting legend

Format	Meaning
Italic	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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