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# PsService v2.26

Article • 03/30/2023 • 4 contributors

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# Introduction

*PsService* is a service viewer and controller for Windows. Like the SC utility that's included in the Windows NT and Windows 2000 Resource Kits, *PsService* displays the status, configuration, and dependencies of a service, and allows you to start, stop, pause, resume and restart them. Unlike the SC utility, *PsService* enables you to logon to a remote system using a different account, for cases when the account from which you run it doesn't have required permissions on the remote system. *PsService* includes a unique service-search capability, which identifies active instances of a service on your network. You would use the search feature if you wanted to locate systems running DHCP servers, for instance.

Finally, *PsService* works on both NT 4, Windows 2000 and Windows Vista, whereas the Windows 2000 Resource Kit version of SC requires Windows 2000, and *PsService* doesn't require you to manually enter a "resume index" in order to obtain a complete listing of service information.>

# Installation

Just copy *PsService* onto your executable path, and type "psservice".

# Using PsService

The default behavior of *PsService* is to display the configured services (both running and stopped) on the local system. Entering a command on the command-line invokes a particular feature, and some commands accept options. Typing a command followed by "- " displays information on the syntax for the command.

**Usage:** psservice [\\computer [-u username] [-p password]]  
<command> <options>

 Expand table

Parameter	Description
query	Displays the status of a service.
config	Displays the configuration of a service.
setconfig	Sets the start type (disabled, auto, demand) of a service.
start	Starts a service.
stop	Stops a service.
restart	Stops and then restarts a service.
pause	Pauses a service
cont	Resumes a paused service.
depend	Lists the services dependent on the one specified.
security	Dumps the service's security descriptor.
find	Searches the network for the specified service.
\\computer	Targets the NT/Win2K system specified. Include the -u switch with a username and password to login to the remote system if your security credentials do not permit you to obtain performance counter information from the remote system. If you specify the -u option, but not a password with the -p option, <i>PsService</i> will prompt you to enter the password and will not echo it to the screen.

## How it Works

*PsService* uses the Service Control Manager APIs that are documented in the Platform SDK.




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PsTools



*PsService* is part of a growing kit of Sysinternals command-line tools that aid in the administration of local and remote systems named *PsTools*.

**Runs on:**

- Client: Windows 8.1 and higher.
- Server: Windows Server 2012 and higher.

 English (United States)

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
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
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