

Windows 10 Help on Commands

C:\>HELP SC

ERROR: Unrecognized command

DESCRIPTION:

SC is a command line program used for communicating with the Service Control Manager and services.

USAGE:

sc <server> [command] [service name] <option1> <option2>...

The option <server> has the form "\\ServerName"

Further help on commands can be obtained by typing: "sc [command]"

Commands:

query-----Queries the status for a service, or

enumerates the status for types of services.

queryex-----Queries the extended status for a service, or

enumerates the status for types of services.

start-----Starts a service.

pause-----Sends a PAUSE control request to a service.

interrogate----Sends an INTERROGATE control request to a service.

continue-----Sends a CONTINUE control request to a service.

stop-----Sends a STOP request to a service.

config-----Changes the configuration of a service (persistent).

description----Changes the description of a service.

failure-----Changes the actions taken by a service upon failure.

failureflag----Changes the failure actions flag of a service.

sidtype-----Changes the service SID type of a service.

privs-----Changes the required privileges of a service.

managedaccount--Changes the service to mark the service account

password as managed by LSA.

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qfailure-----Queries the actions taken by a service upon failure.

qfailureflag----Queries the failure actions flag of a service.

qsidtype-----Queries the service SID type of a service.

qprivs-----Queries the required privileges of a service.

qtriggerinfo----Queries the trigger parameters of a service.

qpreferrednode--Queries the preferred NUMA node of a service.

qmanagedaccount-Queries whether a services uses an account with a password managed by LSA.

qprotection-----Queries the process protection level of a service.

quserservice----Queries for a local instance of a user service template.

delete-----Deletes a service (from the registry).

create-----Creates a service. (adds it to the registry).

control-----Sends a control to a service.

sdshow-----Displays a service's security descriptor.

sdset-----Sets a service's security descriptor.

showsid-----Displays the service SID string corresponding to an arbitrary name.

triggerinfo----Configures the trigger parameters of a service.

preferrednode---Sets the preferred NUMA node of a service.

GetDisplayName--Gets the DisplayName for a service.

GetKeyName-----Gets the ServiceKeyName for a service.

EnumDepend-----Enumerates Service Dependencies.

The following commands don't require a service name:

sc <server> <command> <option>

boot------(ok | bad) Indicates whether the last boot should be saved as the last-known-good boot configuration

Lock-----Locks the Service Database

QueryLock-----Queries the LockStatus for the SCManager Database

EXAMPLE:

sc start MyService

QUERY and QUERYEX OPTIONS:

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for that service is returned. Further options do not apply in

this case. If the query command is followed by nothing or one of the options listed below, the services are enumerated.

type= Type of services to enumerate (driver, service, userservice, all)

(default = service)

state= State of services to enumerate (inactive, all)

(default = active)

bufsize= The size (in bytes) of the enumeration buffer

(default = 4096)

ri= The resume index number at which to begin the enumeration

(default = 0)

group= Service group to enumerate

(default = all groups)

SYNTAX EXAMPLES

sc query - Enumerates status for active services & drivers

sc query eventlog - Displays status for the eventlog service

sc queryex eventlog - Displays extended status for the eventlog service

sc query type= driver - Enumerates only active drivers

sc query type= service - Enumerates only Win32 services

sc query state= all - Enumerates all services & drivers

sc query bufsize= 50 - Enumerates with a 50 byte buffer

sc query ri= 14 - Enumerates with resume index = 14

sc queryex group= "" - Enumerates active services not in a group

sc query type= interact - Enumerates all interactive services

sc query type= driver group= NDIS - Enumerates all NDIS drivers