

## Help for SC.EXE

### DESCRIPTION:

SC is a command line program used for communicating with the NT Service Controller 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.

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).

qc-----Queries the configuration information for a service.

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

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

control-----Sends a control to 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
```

Would you like to see help for the QUERY command? [ y | n ]:

#### QUERY OPTIONS :

If the query command is followed by a service name, the status for that service is returned. Further options do not apply in this case. If the query command is followed nothing or one of the options listed below, the services are enumerated.

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

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

bufsize= The size (in bytes) of the enumeration buffer  
(default = 1024)

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 messenger - Displays status for the messenger service

sc query type= driver - Enumerates only active drivers  
sc query type= service - Enumerates only Win32 services  
sc query state= all - Enumerates only all services & drivers  
sc query bufsize= 50 - Enumerates with a 50 byte buffer.  
sc query ri= 14 - Enumerates with resume index = 14  
sc query type= service type= interact - Enumerates all interactive services  
sc query type= driver group= NDIS - Enumerates all NDIS drivers