

DNScmd syntax

[Open command prompt now.](#)

For command-line Help, type **Dnscmd /?**. For Help on a specific command, type **Dnscmd command /?**

Note

DNScmd uses the credentials of the currently logged-on user.

dnscmd *ServerName Command [Command Parameters]*

Parameters

ServerName

The name of the DNS server the administrator is planning to manage. This variable can be replaced with one of the following objects:

- Specifies the local computer. Connection is made using Local Procedure Call (LPC).

IP address, in the format xx.xx.xx.xx

Specifies a DNS server by IP address. Connection is made using Remote Procedure Call (RPC) over TCP/IP.

DNS Name

The Fully Qualified Domain name (FQDN) of the server to be administered. Connection is made using Remote Procedure Call (RPC) over TCP/IP.

NetBIOS name

The NetBios computer name of the server to be administered. Connection is made using Remote Procedure Call (RPC) over named pipes.

Command

One of the commands listed below.

Command Parameters

The optional parameters associated with some of the following commands.

DNSCMD Commands

[/Info](#)

Provides DNS server properties (see also **/ZoneInfo**).

[/Config](#)

Reset server or zone configuration.

[/Statistics](#)

Query/clear server statistics data.

[/ClearCache](#)

Clears the cache of the specified DNS server.

[/WriteBackFile](#)

Write back all zone or roothint datafile(s) for the specified zone.

[/StartScavenging](#)

Initiates server scavenging.

[/ResetListenAddresses](#)

Resets/selects server IP address(es) to serve DNS requests.

[/ResetForwarders](#)

Resets/selects forwarders IP address(es).

[/EnumZones](#)

Enumerates zones on the specified DNS server.

[/ZoneInfo](#)

Displays zone information.

[/ZoneAdd](#)

Creates a new zone on the specified DNS server.

[/ZoneDelete](#)

Deletes specified zone from the specified DNS server.

[/ZonePause](#)

Pauses the specified zone on the specified DNS server.

[/ZoneResume](#)

Resumes the specified zone on the specified DNS server.

[/ZoneReload](#)

Reloads the specified zone from its database (file or directory service) on the specified DNS server.

[/ZoneWriteBack](#)

Writes back the specified zone to the file on the specified DNS server.

[/ZoneRefresh](#)

Forces refresh of the specified secondary zone on the specified DNS server from its master.

[/ZoneUpdateFromDs](#)

Updates the specified DS integrated zone by data from DS on the specified DNS server.

[/ZoneResetType](#)

Changes a type (Primary/Secondary/DSintegrated) of the specified zone on the specified DNS server.

[/ZoneResetSecondaries](#)

Sets/resets a notify list for the specified zone on the specified server.

[/ZoneResetScavengeServers](#)

Reset scavenging servers for a zone.

[/EnumRecords](#)

Enumerate records at a name.

[/RecordAdd](#)

Creates a record in the specified zone or RootHints on the specified DNS server.

[/RecordDelete](#)

Deletes a record from the specified zone or RootHints on the specified DNS server.

[/NodeDelete](#)

Deletes all records at a name from the specified zone, RootHints or Cache at the specified DNS server.

[/Restart](#)

Restarts the specified DNS server.

[/AgeAllRecords](#)

Forces timestamp and aging on the records in a zone.

[/?](#)

Command-line help.

[DNScmd examples](#)[DNS Server Troubleshooting Tool \(Dnscmd.exe\)](#)