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Article • 02/03/2023 • 8 contributors •

Applies to: Windows Server 2025, Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows 11, Windows 10, Azure Stack HCI, versions 23H2 and 22H2

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Displays WMI information inside an interactive command shell.

Important

The WMI command-line (WMIC) utility is deprecated as of Windows 10, version 21H1, and as of the 21H1 semi-annual channel release of Windows Server. This utility is superseded by Windows PowerShell for WMI (see Chapter 7—Working with WMI). This deprecation applies only to the WMI command-line (WMIC) utility; Windows Management Instrumentation (WMI) itself is not affected. Also see Windows 10 features we're no longer developing.

Syntax

Windows Command Prompt Copy

```
wmic </parameter>
```

Sub-commands

The following sub-commands are available:

Expand table

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Sub-command	Description
class	Escapes from the default alias mode of WMIC to access classes in the WMI schema directly.
path	Escapes from the default alias mode of WMIC to access instances in the WMI schema directly.
context	Displays the current values of all global switches.
[quit | exit]	Exits the WMIC command shell.

Examples

To display the current values of all global switches, type:

Windows Command Prompt Copy

```
wmic context
```

Output similar to the following displays:

Windows Command Prompt Copy

```
NAMESPACE    : root\cimv2
ROLE         : root\cli
NODE(S)      : BOBENTERPRISE
IMPLEVEL     : IMPERSONATE
[AUTHORITY   : N/A]
AUTHLEVEL    : PKTPRIVACY
LOCALE       : ms_409
PRIVILEGES   : ENABLE
TRACE        : OFF
RECORD       : N/A
INTERACTIVE  : OFF
FAILFAST     : OFF
OUTPUT       : STDOUT
APPEND       : STDOUT
USER         : N/A
AGGREGATE    : ON
```

To change the language ID used by the command line to English (locale ID 409), type:

Windows Command Prompt Copy

```
wmic /locale:ms_409
```

Related links

- Command-Line Syntax Key

Feedback

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