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wmic

Article • 02/03/2023 • 8 contributors

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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 This utility is superseded by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

```
wmic </parameter>
```

Sub-commands

The following sub-commands are available:

 Expand table

| 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:

```
wmic context
```

Output similar to the following displays:

```
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:

```
wmic /locale:ms_409
```

Related links


- [Command-Line Syntax Key](#)


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
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