

Managed Object Format (MOF) - Win32 apps

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Managed Object Format (MOF) is the language used to describe [Common Information Model \(CIM\)](#) classes.

The recommended way for WMI providers to implement new WMI classes is in MOF files which are compiled using [Mofcomp.exe](#) into the [WMI repository](#). It is also possible to create and manipulate CIM classes and instances using the [COM API for WMI](#).

A WMI provider normally consists of a MOF file, which defines the data and event classes for which the provider returns data, and a DLL file which contains the code that supplies data. For more information, see [Providing Data to WMI](#).

WMI client scripts and applications can query for instances of provider MOF classes or subscribe to receive event notifications.

You can perform the following tasks with MOF:

- [Compiling MOF Files](#)
- [Creating a Class](#)
- [Creating an Instance](#)
- [Creating a Method](#)
- [Adding a Qualifier](#)
- [Creating a Comment](#)

Related topics

[About WMI](#)

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