

WMI Connectivity

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Test Windows Management Instrumentation Connectivity

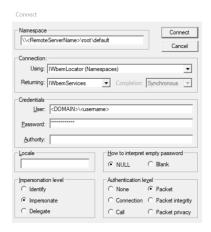
You can use the Windows Management Instrumentation Tester (WBEMTEST) to test connectivity between a server and a client machine and determine if Windows Management Instrumentation (WMI) access is restricted on a remote host.

WBEMTEST is a native Windows utility included with the Microsoft Windows Server operating system.

To test WMI connectivity:

- 1. From the Windows Start menu, open Run.
- 2. Enter 'wbemtest' and click OK to open the Windows Management Instrumentation Tester.
- 3. Click Connect.
- 4. In the Namespace field, enter the name of the remote server to which you want to connect.

\\<RemoteServerName>\root\default



- 5. In the Credentials section, enter User, Password and Authority details. The user must have access to the remote server.
- 6. Click Connect.

If the connection is successful, the IWbem Services section will no longer be greyed out.

No Such Interface Supported Error

A No such interface supported error may be thrown by the local Windows Management Instrumentation (WMI) Service if you attempt to access functions from a host that blocks WMI requests or where there is a firewall between hosts. You can use the Windows Management Instrumentation Tester (WBEMTEST) to check if WMI access is being restricted on a remote host.



To verify the error:

- 1. From the Windows Start menu, open Run.
- 2. Enter 'wbemtest' and click \mathbf{OK} to open the Windows Management Instrumentation Tester.
- 3. Click Connect.
- 4. In the Namespace field, enter \\<HOSTNAME>\root\cimv2, where HOSTNAME is the name of the remote server throwing the error. If either device is on a different domain or within a workgroup, specify administrator credentials for the domain or remote computer.
- 5. Click Connect. If WMI access is restricted, the No such interface supported error should appear.

For more information about WMI setup, see:

- Setting up a Remote WMI Connection Win32 apps | Microsoft Learn
- Setting Up a Fixed Port for WMI Win32 apps | Microsoft Learn