

IBM Tivoli Monitoring V6.2.2, Configuring Windows API for the Agentless Monitoring for Windows operating systems. In this module, you learn the main steps involved in configuring an Agentless Monitoring for Windows operating systems with Windows API.

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Assumptions	
Before you proceed, the module designer assumes that you have:	
<ul> <li>Knowledge of Tivoli Monitoring</li> </ul>	
<ul> <li>A Tivoli Monitoring environment that includes a Tivoli Enterprise Monitoring Serve Enterprise Portal Server, and a Tivoli Enterprise Portal desktop or browser client</li> </ul>	er, a Tivoli
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The module developer assumes that you have knowledge of Tivoli Monitoring and that you have a functioning Tivoli Monitoring environment that comprises these components:

- Tivoli Enterprise Monitoring Server
- Tivoli Enterprise Portal Server
- Tivoli Enterprise Portal client

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Objectives	
When you complete this module, you can perform these tasks:	
<ul> <li>Configure the Tivoli Agentless Monitoring agent on Windows with Windows API</li> </ul>	
<ul> <li>Start the Tivoli Agentless Monitoring agent on Windows</li> </ul>	
<ul> <li>View the data that is obtained by the Agentless Monitor on the Tivoli Enterprise Portal</li> </ul>	
Configuring Windows API for the Agentless Monitor for Windows	IBM Corporation

When you complete this module, you can configure and start the Tivoli Monitoring Agentless agent and connect to a Tivoli Enterprise Portal to view data collected by the monitoring agent.

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Service/Application	Task/SubSystem	Configured	Status	Configuration	Startup	Account	Desktop	HotStdby	Version	Host
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After the Tivoli Monitoring Agentless Monitor for Windows agent is installed, the Agentless agent template is available in Manage Tivoli Enterprise Monitoring Services. It is highlighted in the screen capture.

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Enter the name of In:	stance									
Click OK										
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Actions Options View Windows Help										
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<ul> <li>P<sup>Q</sup> Universal Agent</li> <li>P<sup>Q</sup> Wavehouse Summarization and Pru</li> <li>Agentless Monitoring for Solaris OS</li> <li>Agentless Monitoring for HP-UK OS</li> <li>Agentless Monitoring for Linux OS</li> <li>Agentless Monitoring for AUX OS</li> </ul>	Template Template Template	K		N/A N/A N/A					06.22.07.00 06.22.07.00 06.22.07.00 06.22.07.00	
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For Windows, you can configure the Agentless agent with one of these four methods:

- 1. itmcmd command.
- 2. tacmd command.

3. In the Tivoli Enterprise Portal GUI, right-click the Agentless icon and click **Configure**.

4. Manage Tivoli Enterprise Monitoring Services.

The last method is shown in this presentation.

When you double-click the **Agentless Template**, the configuration window displays.

Enter the **Instance name** of the agent in the configuration window.

Click OK.

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3 of 5) Con	figuring the	agent	
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Select Window	vs API Connect	ion for Connection Type	
Click Next			
Monitoring Agent for Agentless Windo Connection Type	ws OS		
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		INMP contemps	
Connection Details			
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			Back Next OK Cancel

An Agentless Monitor obtains data from the nodes it monitors with a remote Application Programming Interface (API), Simple Network Management Protocol (SNMP), Common Information Model (CIM), or Windows Management Instrumentation (WMI) that runs on the node being monitored.

For Windows, there are two choices for connection type. They are **Windows API** and **Simple Network Management Protocol**.

Choose Windows API Connection for Connection Type.

Click Next.

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4 of 5) Confi	guring the agent		
Enter the passw	ord of the remote system		
Click Next		 	
Connection Type Windows API Connection	Windows remote host connection properties		
	* Confirm Remote Windows password		
Windows API System Details		Back Next	OK Cancel
I			

When prompted, enter the password of the remote system that is monitored and confirm it.

Click Next.

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(5 of 5) Config	uring the agent		
Click New button			
<ul> <li>Enter details for the</li> </ul>	e remote system		
Click OK			
Monitoring Agent for AgentActs Westdown Connection Type Windows API Connection Windows API System Details	Nanaged System Detalls Remote Managed System Price		
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		Dat	Next OK Cancel
Configur	ng Windows API for the Agentless Monitor for Windows		© 2012 IBM Corporation

This screen contains a button labeled **New**. To display the additional configuration information, click **New**.

The Managed System Details screen displays.

Enter the **Managed System Name**. It is the name that displays in the Tivoli Enterprise Portal Navigator tree for that host.

You must type the fully qualified name for the remote host.

Click OK.

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Tivol Enterprise Portal	Browser	Ves	200.004	N/A	N/A	N/A	N/A	N/A	06.23.01.00	localhost
Tivoli Enterprise Portal	Desktop	Yes		N/A	N/A	N/A	N/A	N/A	06.23.01.00	MACMAND
Tivoli Enterprise Portal Server	KFWSRV	Yes (TEMS)	Stopped	up-to-date	Auto	LocalSystem	No	No	06.23.01.00	
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After the agent is successfully configured, an entry for this agent displays in the **Manage Tivoli Enterprise Monitoring Services** window.

You can see the defined instance name is listed for the newly configured agent.

To start the agent in the window, double-click the agent entry.



Notice that the defined **Managed System Name** is displayed in the Tivoli Enterprise Portal client.

	IBM
Summary	
Now that you have completed this module, you can perform these tasks:	
<ul> <li>Configure the Tivoli Agentless Monitoring agent on Windows with Windows API</li> </ul>	
<ul> <li>Start the Tivoli Agentless Monitoring agent on Windows</li> </ul>	
<ul> <li>View the data that is obtained by the Agentless Monitor on the Tivoli Enterprise Porta</li> </ul>	4
Configuring Windows API for the Agentless Monitor for Windows © 201	2 IBM Corporation

Now that you have completed this module, you can configure and start the Tivoli Agentless Monitor for Windows OS with Windows API and connect to a Tivoli Enterprise Monitoring Server. You can view the WMI data collected by the monitoring agent on the Tivoli Enterprise Portal.

