Tivoli Composite Application Manager for Microsoft Applications

Version 6.3.1.10, Advanced Edition

IBM ®

Quick Start Guide

Use this guide as an overview for how to get started with a base configuration for IBM Tivoli Composite Application Manager (ITCAM) for Microsoft Applications.

National Language Version: To obtain the Quick Start Guide in other languages, print the language-specific PDF from the installation media.

Product overview

ITCAM for Microsoft Applications helps achieve higher availability and optimized performance of the following applications through effective and proactive management: Windows servers with Active Directory, MS BizTalk Server, MS Cluster Server, MS Exchange Server, MS Host Integration Server, MS Hyper-V Server, MS Internet Information Services, MS .NET Framework, MS Lync Server, MS SharePoint Server, MS SQL Server, .NET Data Collector, Microsoft Windows, and VMware ESX Servers and Virtual Center. SNMP-enabled devices can also be monitored. This product is compatible with IBM® Tivoli® Monitoring V6.2.3, Fix Pack 3, or later.

1 Step 1: Choose an installation method

You can install the ITCAM for Microsoft Applications software by using an automated tool or manually. These choices are described in the Offering Guide that is available at IBM Tivoli Composite Application Manager for Microsoft Applications Knowledge Center.

2 Step 2: Access the software and documentation

If you download your product from Passport Advantage®, follow the directions in the download instructions.

This product offering includes the following software:
- IBM Tivoli Monitoring V6.3, Fix Pack 6, including the Monitoring Agent for Windows OS
- IBM DB2® Workgroup Server Edition V10.1 and Apache Derby database
- ITCAM for Microsoft Applications V6.3.1.10 agents:
  - Microsoft Active Directory agent
  - Microsoft BizTalk Server agent
  - Microsoft Cluster Server agent
  - Microsoft Exchange Server agent
  - Microsoft Host Integration Server agent
  - Microsoft Hyper-V agent
  - Microsoft Internet Information Services agent
  - Microsoft .NET Framework agent
  - Microsoft Lync Server agent
  - Microsoft SharePoint Server agent
  - Microsoft SQL Server agent
- Network Devices agent
- .NET Data Collector
- IBM Tivoli Monitoring for Virtual Environments Agent for VMware VI

For guidance about the components that you need to download and install, see the *IBM Tivoli Composite Application Manager for Microsoft Applications: Offering Guide* in the Knowledge Center. For complete documentation about the components, including installation instructions, see the component-specific information in the Knowledge Center.

For complete documentation, including installation instructions, see Tivoli Documentation Central for publications that are related to Tivoli Monitoring, Tivoli Monitoring for Virtual Servers, and Tivoli Composite Application Manager for Microsoft Applications.
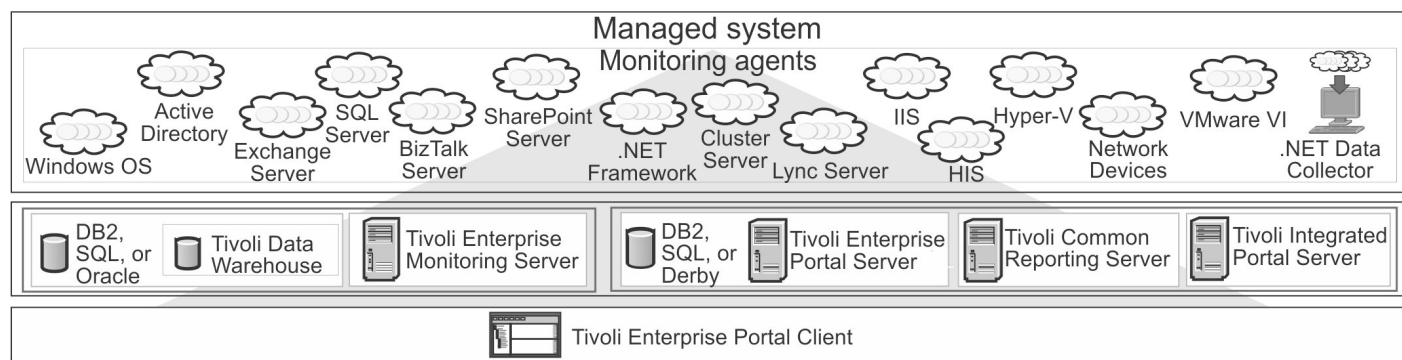
3 Step 3: Evaluate the hardware and system configuration

For information about hardware and software requirements, see the Offering Guide and the Prerequisites topics at the IBM Tivoli Composite Application Manager for Microsoft Applications Knowledge Center.

4   Step 4: Review the installation architecture

The following figure illustrates the base architecture of the ITCAM for Microsoft Applications software.

Managed system
Monitoring agents

Active Directory · Windows OS · SQL Server · Exchange Server · BizTalk Server · SharePoint Server · .NET Framework · Cluster Server · Lync Server · IIS · Hyper-V · HIS · Network Devices · VMware VI · .NET Data Collector

DB2, SQL, or Oracle · Tivoli Data Warehouse · Tivoli Enterprise Monitoring Server · DB2, SQL, or Derby · Tivoli Enterprise Portal Server · Tivoli Common Reporting Server · Tivoli Integrated Portal Server

Tivoli Enterprise Portal Client

5   Step 5: Install prerequisite software

Install the IBM Tivoli Monitoring prerequisite software. See the *IBM Tivoli Monitoring Installation and Setup Guide* for a list of required components.

6   Step 6: Install the operating system agent

Install the Windows OS agent. See the following publications for complete information:
- *IBM Tivoli Monitoring Installation and Setup Guide*
- *IBM Tivoli Monitoring: Windows OS Agent User's Guide*, "Requirements for the monitoring agent" chapter

7   Step 7: Install, configure, and start the ITCAM for Microsoft Applications agents

See the following publications for complete information:
- *IBM Tivoli Monitoring Installation and Setup Guide*
- Agent installation and configuration chapter of the Installation and Configuration Guide for the specific agents that you are installing, configuring, and starting

More information

For additional technical resources, see the following websites:
- IBM Tivoli Monitoring Information Center
- Tivoli Composite Application Manager for Microsoft Applications Knowledge Center
- Tivoli Composite Application Manager for Microsoft Applications website

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