

# Composite Application Manager Application Diagnostics



Version 7.1.0.2

## Quick Start Guide

*This guide is intended to get you started with a base configuration for IBM Tivoli Composite Application Manager for Application Diagnostics.*



**National Language Version:** To obtain the Quick Start Guide in other languages, print the PDF from the Quick Start CD.

### Product Overview

IBM® Tivoli® Composite Application Manager (ITCAM) for Application Diagnostics enables IT operations and administrators to assure the availability and performance of critical business applications and services by comprehensively monitoring the health and performance of the underlying server resources. ITCAM for Application Diagnostics proactively alerts administrators of health and performance problems, provides real-time metrics for problem diagnosis, and collects historical metrics for reporting and capacity trending. The application includes three agents, one each for WebSphere®, J2EE, and HTTP Servers. For deep-dive diagnostics, ITCAM for Application Diagnostics provides a web-based diagnostic view through the Managing Server that can be "launched in context" from the Tivoli Enterprise Portal for analyzing problems with application servers and applications.

### 1 Step 1: Access your software



If you download your product from Passport Advantage®, complete the following steps:

1. Go to [http://www-01.ibm.com/software/howtobuy/passportadvantage/pao\\_customers.htm](http://www-01.ibm.com/software/howtobuy/passportadvantage/pao_customers.htm)
2. Sign in to Passport Advantage.
3. Download all the required parts for your operating system.
4. Unpack each of the parts into a single temporary directory on your system.
5. Follow the instructions in the Planning an Installation document and the Installation Guides to install the product.

### 2 Step 2: Evaluate your hardware and install prerequisites

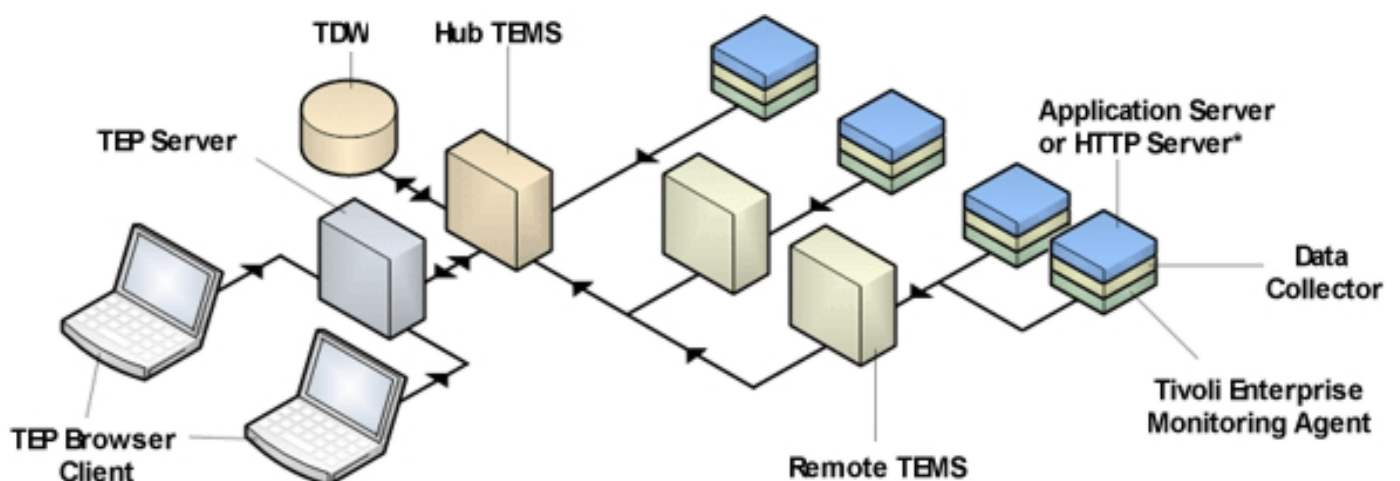


For information about system requirements and prerequisites, see <https://www.ibm.com/developerworks/wikis/display/tivolimonitoring/Prerequisites+for+ITCAM+for+Application+Diagnostics+7.1>

### 3 Step 3: Review the base architecture



The following figure illustrates the base architecture of the ITCAM for Application Diagnostics software:



\*The HTTP Servers Agent has no Data Collector

## 4 Step 4: Access your documentation



For complete documentation, including installation instructions, see the IBM Tivoli Composite Application Manager for Application Diagnostics Information Center: [http://publib.boulder.ibm.com/infocenter/tivihelp/v24r1/topic/com.ibm.itcamfad.doc\\_7101/ic-homepage.html](http://publib.boulder.ibm.com/infocenter/tivihelp/v24r1/topic/com.ibm.itcamfad.doc_7101/ic-homepage.html)

## 5 Step 5: Install the product software



Before you begin installing ITCAM for Application Diagnostics, read *IBM Tivoli Composite Application Manager for Application Diagnostics: Planning an Installation*. This document provides:

- An overview of ITCAM for Application Diagnostics and its four major components: Agent for WebSphere Applications, Agent for J2EE, Agent for HTTP Servers, and Managing Server
- Preinstallation instructions
- Instructions on the order of component deployment
- Planning considerations for installing each of the three agents and the Managing Server
- Pre-deployment checklist
- Post-deployment checklist

For comprehensive installation and configuration for the individual components, see the following publications:

- *IBM Tivoli Composite Application Manager: Agent for WebSphere Applications Installation and Configuration Guide*
- *IBM Tivoli Composite Application Manager: Agent for WebSphere Applications Installation and Configuration Guide for z/OS®*
- *IBM Tivoli Composite Application Manager: Agent for WebSphere Applications Data Collector Installation and Configuration Guide for IBM i*
- *IBM Tivoli Composite Application Manager: Agent for J2EE Data Collector Installation and Configuration Guide*
- *IBM Tivoli Composite Application Manager: Agent for J2EE Monitoring Agent Installation and Configuration Guide*
- *IBM Tivoli Composite Application Manager: Agent for HTTP Servers Installation and Configuration Guide*
- *IBM Tivoli Composite Application Manager for Application Diagnostics: Managing Server Installation Guide*

## More Information



For additional technical resources, see

- IBM Tivoli Support: <http://www-306.ibm.com/software/sysmgmt/products/support/>
- IBM Tivoli Wiki Central: <http://www.ibm.com/developerworks/wikis/display/tivoli/Home>

