IBM Tivoli Composite Application Manager for Transactions
Version 7.4.0.1

IBM®

Quick Start Guide

This guide describes a quick and easy way to install the product.

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

Product overview

IBM Tivoli Composite Application Manager for Transactions (ITCAM for Transactions) consists of several components which measure internet services and response times, and track transactions, enabling you to identify and isolate problems in your information technology environment. ITCAM for Transactions includes the following components:
 • Internet Service Monitoring
 • Response Time
 • Transaction Tracking

ITCAM for Transactions integrates with the Tivoli Enterprise Portal in IBM Tivoli Monitoring enabling you to manage your entire enterprise with a single user interface.

For further information about this product, see the ITCAM for Transactions IBM Knowledge Center (http://www-01.ibm.com/support/knowledgecenter/SS5MD2/welcome).

1 Step 1: Access the software and documentation

Access ITCAM for Transactions from Passport Advantage, or Fix Central. Follow the instructions in the download information document (http://www-01.ibm.com/support/knowledgecenter/SS5MD2_7.4.0.1/com.ibm.itcamt.doc/ITCAMTRANS_download.htm).
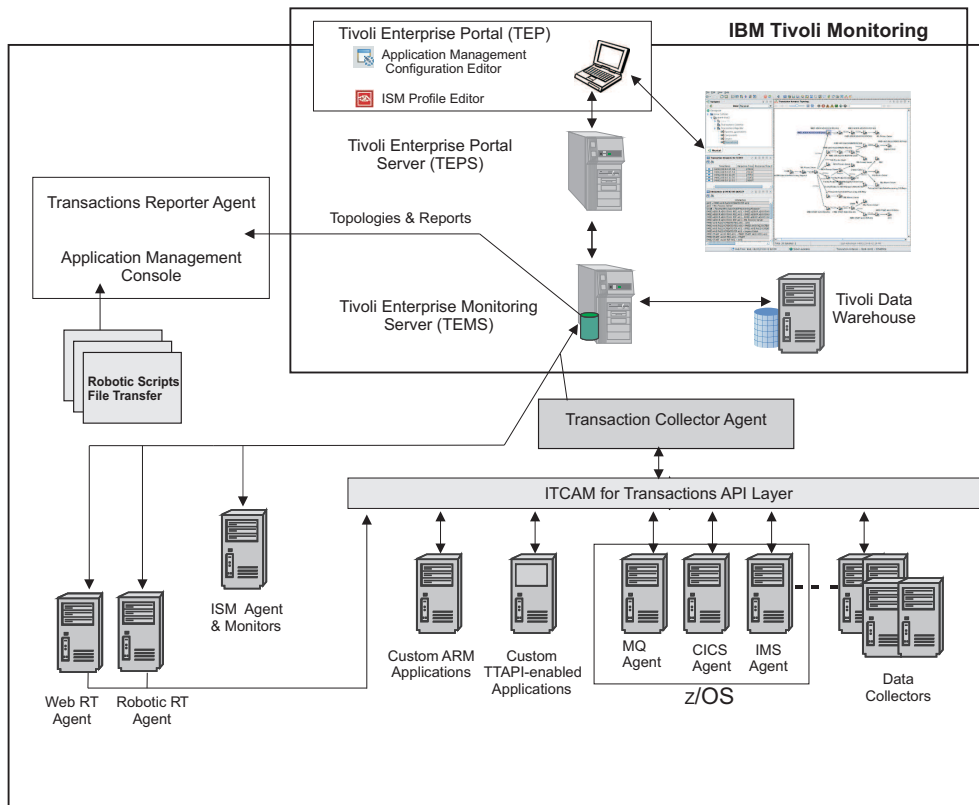
2 Step 2: Evaluate the hardware and system configuration

Correlate your current architecture with the platform support matrix. You can monitor only supported platforms and applications. Obtain prerequisite information from Service Management Connect (https://www.ibm.com/developerworks/mydeveloperworks/wikis/home?lang=en#/wiki/Tivoli Composite Application Manager/page/Prerequisites for ITCAM for Transactions V7.4.0.1).

Before installing ITCAM for Transactions, you must plan what you want to monitor, which components to use, and where to install these components in your unique environment.

Tivoli Enterprise Portal (TEP)
- Application Management Configuration Editor
- ISM Profile Editor

IBM Tivoli Monitoring

Tivoli Enterprise Portal Server (TEPS)

Transactions Reporter Agent

Application Management Console

Topologies & Reports

Tivoli Enterprise Monitoring Server (TEMS)

Tivoli Data Warehouse

Robotic Scripts File Transfer

Transaction Collector Agent

ITCAM for Transactions API Layer

ISM Agent & Monitors

Custom ARM Applications

Custom TTAPI-enabled Applications

MQ Agent

CICS Agent

IMS Agent

Data Collectors

z/OS

Web RT Agent

Robotic RT Agent

4 Step 4: Installing the product

You can install and upgrade ITCAM for Transactions components by using the ITCAM for Transactions installer or the individual installers for each component. Install a component either on a computer by itself or on a computer with an installed Tivoli Enterprise Portal Server, Tivoli Enterprise Monitoring Server, or Tivoli Enterprise Portal client.

After you have installed and configured the components, you can install and configure the required monitors, monitoring agents, and Data Collector plug-ins which provide data for the components.

5 Step 5: Get started

Create a test environment that mimics your working environment, so that you can stage the ITCAM for Transactions installation and test that your environment continues to function as required before deploying ITCAM for Transactions to your working environment. Start with a small environment such as a single Transaction Collector and Transaction Reporter and add more Data Collector plug-ins, monitors, and monitoring agents gradually. In this way you can ensure that you are monitoring what you want to monitor, and optimize your deployment as you scale it up.

When you are sure that the ITCAM for Transactions installation will provide the information you require, deploy your staged installation to your production environment.

More information

For further information, see the following resources:
- ITCAM for Transactions IBM Knowledge Center (http://www-01.ibm.com/support/knowledgecenter/SS5MD2/welcome)
- Tivoli Composite Application Manager for Transactions on Service Management Connect (https://www.ibm.com/developerworks/servicemanagement/apm/index.html)