

# IBM Problem Determination Tools for z/OS plug-ins Combined Packages (P2) README

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## Overview

The IBM Problem Determination Tools plug-ins combined packages contain all of the individual product plug-ins in a single downloadable zip file. These single all-inclusive zip files make the initial installation and follow-on maintenance and functional updates easier than the previous individual product plug-in packages.

## Hardware Requirements

The following minimum hardware levels are required:

- CPU - 1 GHz or faster 32-bit (x86) or 64-bit (x64) processor, dual or quad core recommended
- RAM - 2.0 GB minimum, 3.0 GB recommended
- Hard disk - at least 500 MB available space

## Supported Platforms

One of the following levels of the Microsoft Windows operating system:

- Microsoft Windows XP 32-bit
- Microsoft Windows Vista 32-bit
- Microsoft Windows 7 32-bit
- Microsoft Windows 7 64-bit
- Microsoft Windows Server 2008 32-bit

## Software Requirements

One of the following Eclipse-based platforms:

- IBM CICS Explorer (for Windows) V5.1.1, or later
- Eclipse 4.2.2, or later (with CICS Explorer SDK V5.1.1.0, or later)

**NOTE:** We recommend and support installation of the Problem Determination Tools plug-ins into either IBM Explorer for z/OS, CICS Explorer, or IMS Explorer. At your own risk, you can install the Problem Determination Tools plug-ins into an Eclipse 4.2.2, or later environment, as long as you also install [CICS Explorer SDK V5.1.1.0](#), or later.

Any combination of one or more of the following IBM Problem Determination Tools for z/OS products:

- IBM Application Performance Analyzer for z/OS V12.1, or later
- IBM Debug Tool for z/OS V12.1, or later
- IBM Fault Analyzer for z/OS, V12.1, or later
- IBM File Manager for z/OS V12.1, or later
- IBM Workload Simulator for z/OS & OS/390 V1.1, or later

## Restrictions

IBM Application Performance Analyzer for z/OS plug-in does not install successfully into IBM IMS Enterprise Suite Explorer for Development.

## Preparing to install IBM Problem Determination Tools plug-ins Combined Packages

It is highly recommended that you uninstall any pre-existing Problem Determination Tools plug-ins from your Eclipse environment. To check what software is installed and to uninstall:

1. Click **Help > About IBM CICS Explorer** or **Help > About IMS Enterprise Suite Explorer**
2. Click **Installation Details**
3. Review the list of Installed Software and click **Uninstall...**

## Installing IBM Problem Determination Tools plug-ins Combined Packages

Download the zip file ( `PD_Tools_plugins_combined_P2_v xxxxxx .zip` ) for a local install. To install Problem Determination Tools plug-ins Combined Packages:

1. Click **Help > Install New Software...**
2. In Install click **Add...**
3. Click **Archive...** and specify the zip file ( `PD_Tools_plugins_combined_P2_v xxxxxx .zip` ), then click **OK**
4. In Install, you have the choice of selecting one or more individual plug-ins, or, selecting all of them. We recommend that you select all of them by clicking **Select All** . If, instead, you prefer to select individual plug-ins, the **Problem Determination Tools Common Component** must also be selected for installation. Note the [restriction](#) if installing into IBM IMS Enterprise Suite Explorer for Development.
5. Click **Next**
6. In Install Details click **Next**
7. Review and accept the terms in the license agreements, and then click **Finish**
8. If the Security Warning dialog appears click **OK**
9. Click **Restart Now** to successfully complete the update

## Getting Started With IBM Problem Determination Tools plug-ins Combined Packages

After installing the plug-ins, follow the steps below for the plug-in(s) you are using:

- Application Performance Analyzer Plug-in
  1. There is some connections/credentials setup that is unique to Application Performance Analyzer that must be performed. Please refer to the **APA CICS Explorer User Guide** for details on how to configure credentials and connections for Application Performance Analyzer and how to connect to Application Performance Analyzer on z/OS. Once the connection is established, the Select STC dialog is displayed in which a default startup APA Started Task (STC) must be selected. A list of active APA Started Tasks (STC's) is displayed. The default STC is the started task which will be selected at the startup of Application Performance Analyzer. The Default STC is displayed for the first successful login only, then saved as a preference that can be changed from the "Set as Default STC" context menu item of the STC List view
  2. To access Application Performance Analyzer, click **Window > Open perspective > Other...** . Select **APA** and click **OK** .
  3. Find more information, click **Help > Help Contents** . Follow the instructions in the **APA CICS Explorer User Guide** for details on how to configure credentials and connections for APA and how to connect to

- APA on z/OS. Follow the instructions in the APA User Guide for details on using the plug-in.
- Debug Tool Plug-in
    1. Establish a connection between the DTCN Profiles view for CICS and your z/OS system by following the steps described in [DTCN tips](#) .
    2. To access Debug Tool, click **Window > Open perspective > Other...** . Select **Debug** and click **OK** .
    3. Find more information, click **Help > Help Contents** . Follow the instructions in the **Compiled language debugger** section for details on getting started using Debug Tool to debug your application
  - Fault Analyzer Plug-in
    1. To access Fault Analyzer, click **Window > Open perspective > Other...** . Select **Fault Analyzer** and click **OK** .
    2. Find more information, click **Help > Help Contents** . Follow the instructions in the **Fault Analyzer for Eclipse** section for details on getting started using Fault Analyzer
  - File Manager Plug-in
    1. To access File Manager, click **Window > Open perspective > Other...** . Select **File Manager** and click **OK** .
    2. Find more information, click **Help > Help Contents** . Follow the instructions in the **IBM File Manager User Guide** section for details on getting started using File Manager
  - Workload Simulator Plug-in
    1. To access Workload Simulator, click **Window > Open perspective > Other...** . Select **WSim Explorer** and click **OK** .
    2. Find more information, click **Help > Help Contents** . Follow the instructions in the **Using the Workload Simulator plug-in for Eclipse** section for details on getting started using Workload Simulator.

## Updating IBM Problem Determination Tools plug-ins Combined Packages

Download the zip file ( `PD_Tools_plugins_combined_P2_v xxxxxx .zip` ) for a local update. To add either source to the Available Software Sites:

1. Click **Window > Preferences**
2. In Preferences expand **Install/Update**
3. Click **Available Software Sites**
4. Click **Add...**
5. Click **Archive...** and specify the zip file ( `PD_Tools_plugins_combined_P2_v xxxxxx .zip` ) for a local update, then click **OK**
6. Click **OK** to go back to Preferences
7. In Preferences click **OK** to close Preferences

To update the Problem Determination Tools plug-ins Combined Packages:

1. Click **Help > Check for Updates**
2. If there are any updates found, Available Updates will appear, click **Select All**
3. Click **Next**
4. In Install Details click **Next**
5. Review and accept the terms in the license agreement, and then click **Finish**
6. If the Security Warning dialog appears click **OK**
7. Click **Restart Now** to successfully complete the update

## Technical support

These IBM Problem Determination Tools plug-ins are available at no charge to all licensed users of any of the following five IBM Problem Determination Tools for z/OS products:

1. IBM Application Performance Analyzer for z/OS V12.1, or later
2. IBM Debug Tool for z/OS V12.1, or later
3. IBM Fault Analyzer for z/OS, V12, or later
4. IBM File Manager for z/OS V12.1, or later
5. IBM Workload Simulator for z/OS & OS/390 V1.1, or later

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