

Installation and Setup Guide

AEA

AEAR200Patch-IG

R200

2007/07/17



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1. Before You Begin

1.1 Introduction

This chapter contains important requirements you must meet before installing.

1.2 Knowledge Required

This installation assumes:

- You are familiar with the concepts and components of AEA. If not, please review the *AEA User Guide* (available on the AEA CD) to familiarize yourself with the product.
- You are familiar with Microsoft Windows 2000/XP administration. If not, please consult with your Windows network or system administrator.
- You are familiar with SQL Server database administration and have system administration privileges for the database in which the Alarm Analysis database resides. If not, please consult with your database administrator.

1.3 Starting Conditions

Before beginning the installation the following should be true:

- The SQL Server Service is started

2. Pre-Installation Tasks

2.1 Introduction

Before installation of the Patch occurs, the AEAUpdateService must be stopped.

2.2 Stop AEAUpdateService

Step	Action
1	Open the AEA Control Panel
2	In the <i>Status</i> tab, select the <i>Stop</i> button beside the <i>AEA Collection Service</i>
3	Right-click the AEA Control Panel Icon in the system tray and select <i>Exit</i>

2.3 Backup Files

Step	Action
1	Open a <i>Windows Explorer</i> window.
2	Expand the Explorer tree to show the AEA Install directory. (Default: C:\Program Files\Honeywell\OPS\AEA)
3	Create a new folder under this directory structure named <i>Backup</i>

Step	Action						
4	Copy all of the following files, in the install directory, into the new <i>Backup</i> folder: <table border="1" data-bbox="467 443 1307 625"> <thead> <tr> <th>File</th> <th>Location In the Install Directory (default C:\Program Files\Honeywell\OPS\AEA)</th> </tr> </thead> <tbody> <tr> <td>EDC_EPKS.dll</td> <td>\Collection\</td> </tr> <tr> <td>EDC_DBWriter.dll</td> <td>\Collection\</td> </tr> </tbody> </table>	File	Location In the Install Directory (default C:\Program Files\Honeywell\OPS\AEA)	EDC_EPKS.dll	\Collection\	EDC_DBWriter.dll	\Collection\
File	Location In the Install Directory (default C:\Program Files\Honeywell\OPS\AEA)						
EDC_EPKS.dll	\Collection\						
EDC_DBWriter.dll	\Collection\						
5	Close the <i>Windows Explorer</i> window.						

3. Components

3.1 Introduction

Two of the AEA components have been updated and must be replaced in the AEA Install Directory. There is also a set of SQL commands to update the relational database. The following section describes the steps required to install the new components and update the database schema.

3.2 Install Components

The following steps should be run on the Application Server only.

Step	Action
1	Double Click <i>Patch_Install.exe</i> .
2	Click <i>Apply Patch</i> button.
3	After the execution of the patch click <i>X</i> to exit.

3.3 Update SQL Database Schema

The following steps should be run on the Database Server.

Step	Action
1	Open <i>SQL Query Analyzer</i> from the Microsoft SQL Server menu.
2	Connect to the <i>AlarmAnalysis</i> database.
3	Select <i>Open</i> from the File menu and browse to select the file <i>UpdateSchema.sql</i> from the patch install media.
4	Click on the green arrow button on the Query Analyzer toolbar to execute the commands. If the site has collected a large amount of data into AEA, the commands could take several minutes to complete.

4. Restart Collection

4.1 Introduction

This section will give the steps needed to start the collection service. There is no need to recollect historic data.

4.2 Start AEAUpdateService

Step	Action
1	Open the AEA Control Panel
2	In the <i>Status</i> tab, click the <i>Start</i> button beside the <i>AEA Collection Service</i>
3	Right-click the AEA Control Panel Icon in the system tray and select <i>Exit</i>