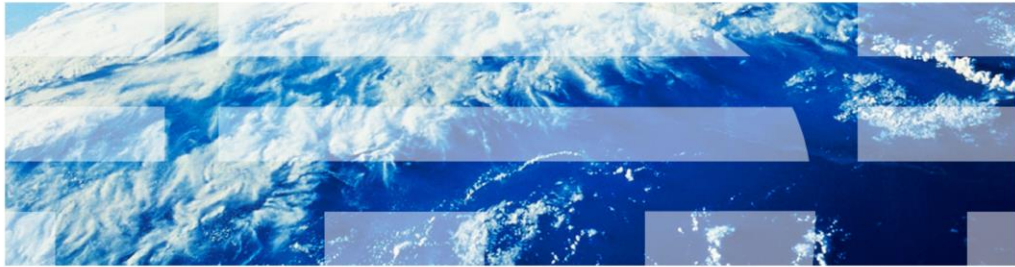


Maximo Asset Management V7.1

Maximo base services and process solution installer



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Welcome to this training module for Maximo® Asset Management version 7.1, Maximo base services and the process solution installer.

Base services

- Installed on Windows® on the Administrative server
- Common function for Tivoli® Process Automation Engine
- Launchpad option is Maximo Asset Management and base services

Base services for Maximo Asset Management is installed on the administrative Windows server. It has all the common functions of Tivoli Process Automation Engine for Maximo products. The products that use a similar foundation and similar applications, like administration or security, share base services as a common component.

Run the enablement for Enterprise Asset Manager Maximo to view assets, work orders, and other applications. From the launchpad, the option is **Maximo Asset Management and base services**.

Process solution installer

- Installs the components
- Provides a common deployment mechanism for Process Solutions
- Supports deployment of both Process Manager Products (PMPs) and Integration Modules (IMs)

The process solution installer is used to install the components. The process solution installer is based on a common component called Autonomic Deployment Engine (DE). This engine defines an installable package format and provides a set of run time services for installing those packages. It supports the deployment of Process Manager Packages (PMPs) and Integration Modules (IMs).

PMP components are bundled into IM packages and installed by the process solution installer. Files with PMP or IM extensions are located in the directory structures, zip files, and payload packages.

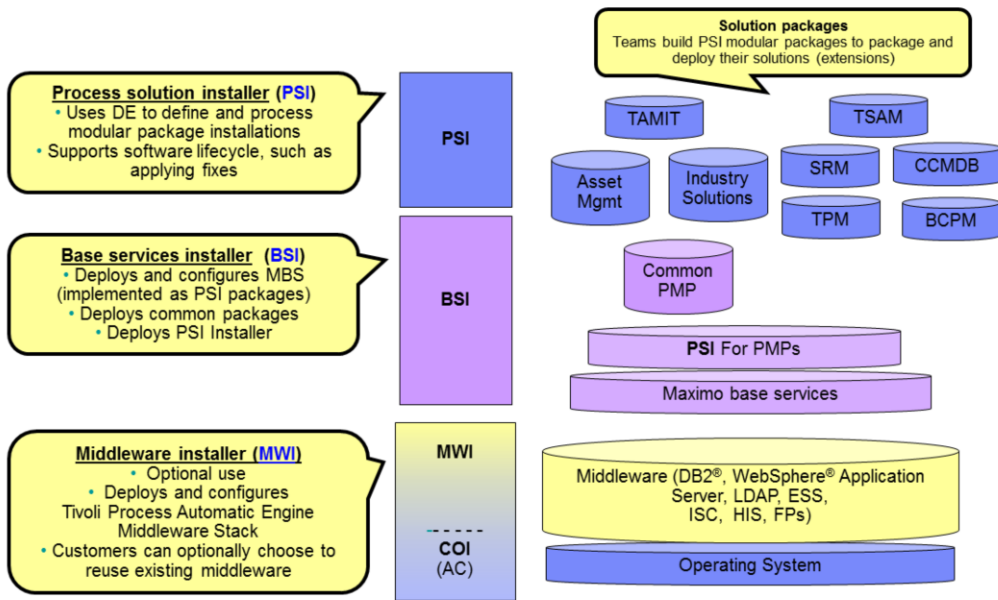
Deployment engine

- The DE defines an installable package format and provides a set of run time services for installing those packages
- An installable package must adhere to the DE packaging structure to be installed through the process solution installer
- The DE database contains information regarding products installed

The Autonomic Deployment Engine is a collection of software packaging and deployment configuration technologies. Developers use these technologies to package their software, which is then deployed to operating systems or environments.

The Autonomic Deployment Engine works with the software deployment program to coordinate the deployment and manage subsequent functions and maintenance. The software packages to be installed must adhere to the Deployment Engine structure. The Deployment Engine has a database that contains information regarding products that have been installed.

Tivoli Process Automation Engine software stack



5

Maximo base services and process solution installer

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On this slide you see the Tivoli Process Automation Engine software hierarchy, including the operating system, middleware, the Maximo base services, and the solution packages.

Fix pack

- Collection of APARs
- Uses process solution installer to install
- Released every other quarter

When issues are discovered, an APAR fix is created. APAR fixes are prioritized by development and then fixed. Fixes are bundled into fix packs that are developed twice every year, released every other quarter, and delivered through the process solution installer.

Summary

In this presentation, you learned about Maximo base services and the process solution installer

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