IBM Transformation Extender Pack for SAP Applications V9.0 delivers capabilities to accelerate the connectivity of IBM Transformation Extender with independent software vendor SAP enterprise applications

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**Overview**


- Enables developers, testers, and production staff to accomplish more through deeper integration with their enterprise SAP applications.
- Provides documentation that includes instructions for using the pack to connect Transformation Extender to SAP applications.
- Delivers adapters to support both synchronous and asynchronous connectivity between the Transformation Extender engine and SAP applications.
- Includes importers for SAP-defined data exchange formats to facilitate creation of Transformation Extender definitions for SAP application-specific metadata.

New Processor Value Unit (PVU) part numbers are added in order to use the PVU metric for both Transformation Extender Pack for SAP Applications and Transformation Extender V9.0 (the base offering).

**Key prerequisites**

For detailed system requirements for Transformation Extender, go to [Detailed system requirements for a specific product](#) website, search for IBM Transformation Extender, and then find the specific product name, for example, WebSphere Transformation Extender for SAP R/3.

**Planned availability date**

September 16, 2016

**Description**
Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be found on the IBM Accessibility website.

Reference information


Program number

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Publications

To find the latest product information, go to IBM Transformation Extender V9.0 documentation in IBM Knowledge Center.

Documentation for IBM Transformation Extender V9.0 will be available on the electronic availability date.

IBM Knowledge Center is the home for IBM product documentation. You can customize IBM Knowledge Center to create a collection of documents that include the technologies, products, and versions that you select. You can also interact with IBM and with your colleagues by sharing through email, LinkedIn, or Twitter, or by adding comments directly to topics.

Services

Global Technology Services

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings for the efficient installation, implementation, or integration of this product.

Technical information

Specified operating environment

Hardware requirements

For detailed system requirements for Transformation Extender, go to Detailed system requirements for a specific product website, search for IBM Transformation Extender, and then find the specific product name, for example, WebSphere Transformation Extender for SAP R/3.

Software requirements

For detailed system requirements for Transformation Extender, go to Detailed system requirements for a specific product website, search for IBM Transformation Extender, and then find the specific product name, for example, WebSphere Transformation Extender for SAP R/3.
The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a readme file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

**Limitations**

Additional information can be found on the License Information documents website.

**Planning information**

**Packaging**

This offering is delivered through the internet. There is no physical media.

This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, and will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

**Security, auditability, and control**

Transformation Extender Pack for SAP Applications uses the security and auditability features of the host hardware or software.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

**Ordering information**

For ordering information, consult your IBM representative or authorized IBM Business Partner, or go to the Passport Advantage website.

This product is only available through Passport Advantage®. It is not available as shrinkwrap.

These products may only be sold directly by IBM or by authorized IBM Business Partners for Software Value Plus.

More information can be found on the IBM Software Value Plus website.

To locate IBM Business Partners for Software Value Plus in your geography for a specific Software Value Plus portfolio, go to the Find a Business Partner page.

Product subgroup: Transformation Extender

Product: IBM Transformation Extender Pack for SAP Applications (5724-Q68)

Product group: IBM Application Integration Middleware

**Passport Advantage**

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**Charge metric**

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**Processor Value Unit (PVU)**

PVU is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU table by processor value, brand, type, and model number at the website below) and the number of processors made available to the program. IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip (socket). A dual-core processor chip, for example, has two processor cores. The PVU table can be found on the PVU licensing for Distributed Software page. Licensee can deploy the program using either full capacity licensing or virtualization capacity (sub-capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms found on the Virtualization Capacity License Counting Rules page. If using full capacity licensing, licensee must obtain PVU entitlements sufficient to cover all activated processor cores in the physical hardware environment made available to or managed by the program, except for those servers from which the program has been permanently removed. If using virtualization capacity licensing, licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the program, as defined according to the Virtualization Capacity License Counting Rules that can be found on the Virtualization Capacity License Counting Rules page.

* An activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

**Notes:**

- Some programs may require licenses for the program and what is being managed. In that case, the following applies. In addition to the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- Some programs may be licensed on a managed basis only. In that case, the following applies. Instead of the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
A few programs on an exception basis may be licensed on a referenced basis. In that case, the following applies. Rather than obtaining entitlements for the activated processor cores available to the program, licensee must obtain PVU entitlements for this program sufficient to cover the environment made available to the referenced program as if the program itself were executing everywhere the referenced program was executing, independent of the basis on which the referenced program is licensed.

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The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

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This software license includes Software Subscription and Support (also referred to as Software Maintenance).

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License Information number

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See the License Information documents page on the IBM Software License Agreement website for more information.

Limited warranty applies

Yes

Limited warranty

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified
portion of the program. IBM does not warrant uninterrupted or error-free operation 
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the results obtained from the use of the program.

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IBM will maintain this information for at least one year after the original licensee 
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**Program technical support**

Technical support of a program product version or release will be available for 
a minimum of three years from the general availability date, as long as your 
Software Subscription and Support (also referred to as Software Maintenance) is 
in effect. This technical support allows you to obtain assistance (by telephone or 
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If for any reason you are dissatisfied with the program and you are the original 
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your invoice date you return the program and its PoE to the party from whom you 
obtained it. If you downloaded the program, you may contact the party from whom 
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For clarification, note that (1) for programs acquired under the IBM International 
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program and (2) for programs acquired under any of IBM 's On/Off Capacity on 
Demand (On/Off CoD) software offerings, this term does not apply since these 
offerings apply to programs already acquired and in use by you.

**Volume orders (IVO)**

No

**Passport Advantage applies**

Yes, information is available on the Passport Advantage and Passport Advantage 
Express® website.

**Usage restriction**

Yes.

See the License Information documents page on the IBM Software License 
Agreement website for more information.

**Software Subscription and Support applies**

Yes. Software Subscription and Support, also referred to as Software Maintenance, 
is included with licenses purchased through Passport Advantage and Passport 
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Unless specified otherwise in a written agreement with you, IBM does not provide support for third party products that were not provided by IBM. Ensure that when contacting IBM for covered support, you follow problem determination and other instructions that IBM provides, including in the IBM Software Support Handbook.

For additional information about the International Passport Advantage Agreement and the IBM International Passport Advantage Express Agreement, go to the Passport Advantage and Passport Advantage Express website.

**System i Software Maintenance applies**

No

**Variable charges apply**

No

**Educational allowance available**

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**Statement of good security practices**

IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a lawful, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

**Important:** IBM does not warrant that any systems, products, or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.

**Prices**
**Business Partner information**

If you are an IBM Business Partner -- Distributor for Workstation Software acquiring products from IBM, you may link to Passport Advantage Online for resellers where you can obtain Business Partner pricing information. An IBM ID and password are required to access the IBM Passport Advantage website.

For all local charges, contact your IBM representative.

**Passport Advantage**

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