

# IBM Sterling Transformation Extender Advanced 10.0.1 delivers Red Hat OpenShift certified containers to simplify deployment on hybrid cloud infrastructures

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## Overview

IBM Sterling<sup>®</sup> Transformation Extender Advanced empowers organizations to transform and validate data and helps ensure compliance with data standards. It is specifically designed to automate high-volume, complex transformation and validation of data across a range of different formats and standards. It includes advanced support for any-to-any data transformations, metadata mapping, validation, governance, and compliance for specific industries, including finance, healthcare, and supply chain.

### New in Sterling<sup>™</sup> Transformation Extender Advanced 10.0.1

With version 10.0.1, organizations can take advantage of Red Hat<sup>®</sup> OpenShift<sup>®</sup> certified containers to simplify deployment of Sterling Transformation Extender Advanced on hybrid cloud infrastructures. Certified containers are qualified on the Red Hat OpenShift Container Platform, built to Kubernetes standards for cloud deployment flexibility, and provide support for Kubernetes Helm charts to help improve container deployment, administration, and maintenance.

Certified containers are also available for other B2B collaboration solutions:

- IBM Sterling B2B Integrator
- IBM Sterling File Gateway
- IBM Sterling Connect:Direct<sup>®</sup>
- IBM Sterling Transformation Extender
- IBM Sterling Secure Proxy
- IBM<sup>®</sup> Secure External Authentication Server

## Key requirements

Sterling Transformation Extender Advanced 10.0.1 certified containers work with the following Sterling Transformation Extender Pack products:

- IBM Sterling Transformation Extender Pack for Healthcare 10.1
- IBM Sterling Transformation Extender Pack for Supply Chain EDI 10.1
- IBM Sterling Transformation Extender Pack for Financial Payments 10.2
- IBM Sterling Transformation Extender Pack for SAP Applications 10.1

Certified containers, built to Kubernetes standards, are validated on Red Hat OpenShift Container Platform 4.7. Separate purchase of Red Hat OpenShift Container Platform 4.7, or later is required. Sterling Transformation Extender Advanced supports Kubernetes Helm 3 charts included in container build.

For information about hardware and software requirements, see [Technical information](#).

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## Planned availability date

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October 15, 2021

Availability within a country is subject to local legal requirements.

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## Description

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Sterling Transformation Extender Advanced is a powerful, transaction-oriented, data integration solution that automates the transformation of high-volume, complex transactions without the need for manual coding. It supports any-to-any data transformation, including EDI, XML, SWIFT, HIPAA, and other communication protocols and data standards. Sterling Transformation Extender Advanced performs de-enveloping, enveloping, acknowledgments, transformation, and routing of data from source to target systems in batch and real time. Sources can include files, relational databases, message-oriented middleware, packaged applications, or other external sources both on premises and in the cloud. After retrieving the source data, it is transformed and routed to one or more targets, providing the appropriate content and format for each target system.

Sterling Transformation Extender Advanced delivers the following:

- Document processing that is modular, scalable, and extensible
- Support for Sterling Transformation Extender and Sterling B2B Integrator translation maps, and support for XSLT transformations
- Consistent document processing capabilities across industry standards, such as SWIFT, HIPAA, HL7, and X12
- Support for the features of Sterling Transformation Extender Pack for Healthcare, Sterling Transformation Extender Pack for Supply Chain EDI, and Sterling Transformation Extender Pack for Financial Payments
- Integration with multiple IBM products, including IBM App Connect Enterprise, Sterling B2B Integrator, and Sterling File Gateway
- Connectivity to mainframe and enterprise applications, databases, messaging systems, external and cloud-based data sources
- Enterprise-class capabilities for development, deployment, and maintenance, with high-availability platform support

For more information about Sterling Transformation Extender Advanced, see the following product information in IBM Documentation:

- [IBM Sterling Transformation Extender](#)
- [IBM Sterling Transformation Extender Advanced](#)

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## Accessibility by people with disabilities

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Accessibility Compliance Reports (previously known as a VPAT) containing details on accessibility compliance to standards, including the Worldwide Consortium Web Content Accessibility Guidelines, European Standard EN 301 349, and US Section 508, can be found on the [IBM Accessibility Conformance Report Request](#) website.

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## Product positioning

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Sterling Transformation Extender Advanced belongs to the Sterling B2B collaboration solutions portfolio, part of IBM Sterling Supply Chain. In the global digital economy, B2B collaboration solutions enable secure, compliant, and assured delivery of files and documents across your organization's expanding ecosystem of partners, suppliers, and customers. Sterling Transformation Extender Advanced is a powerful, transaction-oriented, data integration solution that automates the transformation of high-volume, complex transactions.

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## Reference information

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For information about IBM Sterling Transformation Extender, see:

- Withdrawal Announcement [JP21-0060](#), dated February 9, 2021
- Software Announcement [JP20-0540](#), dated November 10, 2020
- Software Announcement [JP20-0360](#), dated June 16, 2020
- Software Announcement [JP19-0573](#), dated October 1, 2019
- Software Announcement [JP19-0147](#), dated March 12, 2019

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## Program number

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Program number	VRM	Program name
5724-Q23	10.0.1	IBM Transformation Extender

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## Publications

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Technical documentation for Sterling Transformation Extender Advanced can be accessed in [IBM Documentation](#).

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## Technical information

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### Specified operating environment

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#### **Hardware requirements**

For the most current hardware requirements, see [Software Product Compatibility Reports](#) website and select Detailed system requirements. Search for Transformation Extender Advanced.

#### **Software requirements**

For the most current software requirements, see [Software Product Compatibility Reports](#) website and select Detailed system requirements. Search for Transformation Extender Advanced.

#### **Companion products**

Sterling Transformation Extender Advanced can be integrated with the following products to provide additional value from the broader Sterling B2B collaborations solutions portfolio. For details, see [B2B collaboration solutions](#) website.

- Sterling File Gateway
- Sterling B2B Integrator
- Sterling Connect:Direct
- IBM Sterling Control Center

- Sterling Transformation Extender Pack for Healthcare
- Sterling Transformation Extender Pack for Supply Chain EDI
- Sterling Transformation Extender Pack for Financial Payments
- Sterling Transformation Extender Pack for SAP Applications

### **IBM Support**

[IBM Support](#) is your gateway to technical support tools and resources that are designed to help you save time and simplify support. IBM Support can help you find answers to questions, download fixes, troubleshoot, submit and track problem cases, and build skills. Learn and stay informed about the transformation of IBM Support, including new tools, new processes, and new capabilities, by going to the [IBM Support Insider](#).

### **Planning information**

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Container images are purchased through IBM [Passport Advantage<sup>\(R\)</sup>](#) and distributed to entitled users through IBM Entitled Registry. Updates are also available through the Entitled Registry.

### **Packaging**

This offering is delivered through the internet as an electronic download. There is no physical media.

Sterling Transformation Extender Advanced 10.0.1 is available as a container distribution that is purchased through IBM Passport Advantage<sup>(R)</sup> and accessed through the Entitled Registry. License terms and usage allocations apply.

Sterling Transformation Extender Advanced 10.0.1 is also offered as a traditional e-image distribution. Organizations with current license and maintenance are entitled to download the latest version through IBM Passport Advantage. License terms and usage allocations apply.

### **Security, auditability, and control**

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Sterling Transformation Extender Advanced uses the security and auditability features of the host operating system.

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

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## **Ordering information**

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For ordering information, consult your IBM representative or IBM Business Partner, or go to the [Passport Advantage](#) website.

This program is available only through Passport Advantage.

These products may only be sold directly by IBM or by IBM Business Partners.

To locate IBM Business Partners in your geography, see the [Find a Business Partner](#) page.

### **Passport Advantage**

#### **New part numbers**

IBM Sterling Transformation Extender Advanced introduces the following part numbers:

Part number description	Part number
IBM Transformation Extender Advanced Certified Container Virtual Processor Core License + SW Subscription & Support 12 Months	D08C5ZX
IBM Transformation Extender Advanced Certified Container Virtual Processor Core Monthly License	D08C6ZX
IBM Transformation Extender Advanced Certified Container Virtual Processor Core Subscription License	D08C8ZX
IBM Transformation Extender Advanced Certified Container Virtual Processor Core Software Subscription & Support Reinstatement 12 Months	D08C9ZX
IBM Transformation Extender Advanced Certified Container Virtual Processor Core Software Subscription & Support Renewal	E08C4ZX
IBM Transformation Extender Advanced Non-Prod Certified Container Virtual Processor Core License + Software Subscription & Support 12 Months	D08CBZX
IBM Transformation Extender Advanced Non-Prod Certified Container Virtual Processor Core Monthly License	D08CCZX
IBM Transformation Extender Advanced Non-Prod Certified Container Virtual Processor Core Subscription License	D08CEZX
IBM Transformation Extender Advanced Non-Prod Certified Container Virtual Processor Core Software Subscription & Support Reinstatement 12 Months	D08CFZX
IBM Transformation Extender Advanced Non-Prod Certified Container Virtual Processor Core Software Subscription & Support Renewal	E08CAZX

**Note:** The offerings in this announcement may not be available for purchase in all countries in your geographical area. Purchase availability can be affected by multiple factors that include support and service availability and government regulations. The country information is not comprehensive. Consult with your IBM representative or IBM Business Partner for availability information in your area.

### Charge metric

The charge metrics for this licensed product can be found in the following License Information documents:

Program identifier	License Information document title	License Information document number
5724-Q23	IBM Transformation Extender Advanced Certified Container	<a href="#">L-MCUI-C4XMLG</a>

Select your language of choice and scroll down to the Charge Metrics section. Follow-on releases, if any, may have updated terms. See the [License Information documents](#) website for more information.

### Terms and conditions

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.

This product is available only through Passport Advantage.

## Licensing

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IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use. Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

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

## Software Maintenance

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Licenses under the IBM International Program License Agreement (IPLA) provide for support with ongoing access to releases and versions of the program. IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available. Two charges apply: a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect.

## License Information number

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The following License Information document applies to the offerings in this announcement:

Program identifier	License Information document title	License Information document number
5724-Q23	IBM Transformation Extender Advanced Certified Container	<a href="#">L-MCUI-C4XMLG</a>

Follow-on releases, if any, may have updated terms. See the [License Information documents](#) website for more information.

## Limited warranty applies

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Yes

## Limited warranty

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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 of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, see the [IBM Support Guide](#).

IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

## Program technical support

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### Standard support

Technical support of a program product version or release will be available for a minimum of three years from the planned availability date, as long as your Software Subscription and Support is in effect.

This technical support allows you to obtain assistance (by telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Subscription and Support also provides you with access to updates (modifications or fixes), releases, and versions of the program. You will be notified, through an announcement letter, of discontinuance of support with 12 months' notice.

If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

For additional information on the IBM Software Support Lifecycle Policies, see the [Standard and enhanced IBM software support lifecycle policies](#) website.

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### **Money-back guarantee**

If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of 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 you acquired it for instructions on how to obtain the refund.

For clarification, note that (1) for programs acquired under the IBM International Passport Advantage offering, this term applies only to your first acquisition of the 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.

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### **Volume orders (IVO)**

No

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### **Passport Advantage applies**

Yes. Information is available on the [Passport Advantage and Passport Advantage Express](#) website.

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### **Usage restrictions**

Yes. For usage restrictions, see the License Information documents listed in this [Terms and conditions](#) section.

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### **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 Advantage Express. Product upgrades and Technical Support are provided by the Software Subscription and Support offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and Technical Support provides voice and electronic access to IBM support organizations, worldwide.

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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.

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**Variable charges apply**

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No

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**Educational allowance available**

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Not applicable

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**Statement of good security practices**

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IT system security involves protecting systems and information through intrusion 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 regulatory compliant, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

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**Prices**

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**Passport Advantage**

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