

# EDB Enterprise Postgres with IBM 14.4 adds support for Linux on IBM Z and LinuxONE platforms, offering database flexibility, improved performance, and potential cost savings

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## Overview

EDB Enterprise Postgres with IBM<sup>(R)</sup> consists of EDB Postgres Advanced Server with IBM and EDB PostgreSQL with IBM.

EDB Postgres Advanced Server with IBM offers an integrated, open-source-based SQL relational database solution that is built for your enterprise-scale data needs. It provides a rich data environment and a rich set of extended capabilities that support high availability production and cost-effective nonproduction environments. The offering is designed for organizations that are implementing standards that leverage open-source databases and want the assurance of high availability, security-rich features, and manageable deployments with support. It includes the Postgres Advanced Server database with other key capabilities that support security-rich deployment at scale, and development, analyst, and operational management roles.

EDB PostgreSQL with IBM provides tested and certified PostgreSQL with tools for high availability, disaster recovery, monitoring, and professional support.

### New in version 14.4

PostgreSQL is a massively scalable, object-relational database that is capable of handling mixed workload types. Your organization can now pair that database flexibility with the performance characteristics of Linux<sup>(R)</sup> on IBM Z<sup>(R)</sup> and LinuxONE. This combination can help reduce costs without compromising requirements.

The combination of the Oracle compatibility of EDB with the capability of IBM zSystems to consolidate Exadata (and other x86 platforms) cores offers a value proposition to organizations that are struggling to reduce their Oracle costs. With EDB Enterprise Postgres with IBM 14.4, organizations can lift-and-shift their entire Oracle estate to IBM Z, while quickly migrating portions of that Oracle estate to EDB, all on the same IBM zSystems platform.

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## Key requirements

For details, see the [Software requirements](#) section.

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## Planned availability date

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September 13, 2022

Availability within a country is subject to local legal requirements.

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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 [Product Accessibility Reports](#) web page.

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## Reference information

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For more information about EDB Enterprise Postgres with IBM, see Software Announcement [LP20-0609](#), dated December 15, 2020.

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## Program number

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Program number	VRM	Program name
5737-L84	13.7.0; 14.4.0	EDB Enterprise Postgres with IBM

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## Offering Information

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Product information is available on the [IBM Offering Information](#) website.

More information is also available on the [Passport Advantage<sup>®</sup>/Passport Advantage Express Overview](#) website.

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## Publications

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None

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## Services

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### IBM Systems Lab Services

Systems Lab Services offers infrastructure services to help build hybrid cloud and enterprise IT solutions. From servers to storage systems and software, Systems Lab Services can help deploy the building blocks of a next-generation IT infrastructure to empower a client's business. Systems Lab Services consultants can perform infrastructure services for clients online or onsite, offering deep technical expertise, valuable tools, and successful methodologies. Systems Lab Services is designed to help clients solve business challenges, gain new skills, and apply best practices.

Systems Lab Services offers a wide range of infrastructure services for IBM Power<sup>®</sup> servers, IBM Storage systems, IBM Z, and IBM LinuxONE. Systems Lab Services has a global presence and can deploy experienced consultants online or onsite around the world.

For assistance, contact Systems Lab Services at [ibmsls@us.ibm.com](mailto:ibmsls@us.ibm.com).

To learn more, see the [IBM Systems Lab Services](#) website.

## **IBM Consulting™**

As transformation continues across every industry, businesses need a single partner to map their enterprise-wide business strategy and technology infrastructure. IBM Consulting is the business partner to help accelerate change across an organization. IBM specialists can help businesses succeed through finding collaborative ways of working that forge connections across people, technologies, and partner ecosystems. IBM Consulting brings together the business expertise and an ecosystem of technologies that help solve some of the biggest problems faced by organizations. With methods that get results faster, an integrated approach that is grounded in an open and flexible hybrid cloud architecture, and incorporating technology from IBM Research<sup>(R)</sup> and IBM Watson<sup>(R)</sup> AI, IBM Consulting enables businesses to lead change with confidence and deliver continuous improvement across a business and its bottom line.

For additional information, see the [IBM Consulting](#) website.

## **IBM Technology Support Services (TSS)**

Get preventive maintenance, onsite and remote support, and gain actionable insights into critical business applications and IT systems. Speed developer innovation with support for over 240 open-source packages. Leverage powerful IBM analytics and AI-enabled tools to enable client teams to manage IT problems before they become emergencies.

TSS offers extensive IT maintenance and support services that cover more than one niche of a client's environment. TSS covers products from IBM and OEMs, including servers, storage, network, appliances, and software, to help clients ensure high availability across their data center and hybrid cloud environment.

For details on available services, see the [Technology support for hybrid cloud environments](#) website.

## **IBM Expert Labs**

Expert Labs can help clients accelerate their projects and optimize value by leveraging their deep technical skills and knowledge. With more than 20 years of industry experience, these specialists know how to overcome the biggest challenges to deliver business results that can have an immediate impact.

Expert Labs' deep alignment with IBM product development allows for a strategic advantage as they are often the first in line to get access to new products, features, and early visibility into roadmaps. This connection with the development enables them to deliver First of a Kind implementations to address unique needs or expand a client's business with a flexible approach that works best for their organization.

For additional information, see the [IBM Expert Labs](#) website.

## **IBM Security<sup>(R)</sup> Expert Labs**

With extensive consultative expertise on IBM Security software solutions, Security Expert Labs helps clients and partners modernize the security of their applications, data, and workforce. With an extensive portfolio of consulting and learning services, Expert Labs provides project-based and premier support service subscriptions.

These services can help clients deploy and integrate IBM Security software, extend their team resources, and help guide and accelerate successful hybrid cloud solutions, including critical strategies such as zero trust. Remote and on-premises software deployment assistance is available for IBM Cloud Pak<sup>(R)</sup> for Security, IBM Security QRadar<sup>(R)</sup>/QRoC, IBM Security SOAR/Resilient<sup>(R)</sup>, IBM i2, IBM Security Verify, IBM Security Guardium<sup>(R)</sup>, and IBM Security MaaS360<sup>(R)</sup>.

For more information, contact Security Expert Labs at [sel@us.ibm.com](mailto:sel@us.ibm.com).

For additional information, see the [IBM Security Expert Labs](#) website.

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## Technical information

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### **Specified operating environment**

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#### **Software requirements**

#### **EDB Postgres Advanced Server with IBM**

Supported versions: 14.4

#### *Supported CPU architectures and OS*

Linux x86-64:

- RHEL 8.x, 7.x
- CentOS 7.x
- Ubuntu 20.04, 18.04
- Debian 10.x , 9.x
- SLES 15 SP3, 12 SP5
- AlmaLinux 8.x
- Rocky Linux 8.x

Linux on IBM POWER10, IBM POWER9™, and IBM POWER8<sup>(R)</sup> (LE):

- RHEL 8.x, 7.x
- SLES 15 SP3, 12 SP5

Linux on IBM Z and LinuxONE platforms:

- s390x - Z Linux- rhel8
- s390x - Z Linux- sles12
- s390x - Z Linux- sles15

Windows™ x86-64:

- Windows Server 2019
- Windows Server 2016

#### **EDB PostgreSQL with IBM**

Supported versions: 14.4

#### *Supported CPU architectures and OS*

Linux x86-64:

- RHEL 8.x, 7.x
- CentOS 7.x
- Ubuntu 20.04, 18.04
- Debian 10.x , 9.x
- SLES 15 SP3, 12 SP5
- AlmaLinux 8.x
- Rocky Linux 8.x

Linux on IBM POWER10, IBM POWER9, and IBM POWER8 (LE):

- RHEL 8.x, 7.x

- SLES 15 SP3, 12 SP5

Linux on IBM Z and LinuxONE platforms:

- s390x - Z Linux- rhel8
- s390x - Z Linux- sles12
- s390x - Z Linux- sles15

Windows x86-64:

- Windows Server 2019
- Windows Server 2016

### **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.

### **Additional IBM support**

#### **IBM Client Engineering for Systems**

Client Engineering for Systems is a framework for accelerating digital transformation. It helps you generate innovative ideas and equips you with the practices, technologies, and expertise to turn those ideas into business value in weeks. When you work with Client Engineering for Systems, you bring pain points into focus. You empower your team to take manageable risks, adopt leading technologies, speed up solution development, and measure the value of everything you do. Client Engineering for Systems has experts and services to address a broad array of use cases, including capabilities for business transformation, hybrid cloud, analytics and AI, infrastructure systems, security, and more. Contact Client Engineering for Systems at [sysgarage@ibm.com](mailto:sysgarage@ibm.com).

### **Planning information**

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#### **Packaging**

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

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## **Ordering information**

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For ordering information, consult your IBM representative IBM Business Partner, or see the [Passport Advantage/Passport Advantage Express Overview](#) web page.

These programs are available only through Passport Advantage.

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

To locate an IBM Business Partners in your geography, see the [IBM Business Partner Directory](#) website.

#### **Passport Advantage**

For available part numbers, see Software Announcement [LP20-0609](#), dated December 15, 2020.

#### **Cross-platform product for use on IBM Z Integrated Facility for Linux (IFL) engines or zEnterprise<sup>®</sup> BladeCenter Extension**

Order the part numbers that follow when the product is intended to run on zEnterprise BladeCenter Extension or the Linux operating system on IBM Z IFL engines. If the product is not intended to run in these environments, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

Part number description	Part number
EDB Postgres Advanced Server with IBM for Linux on IBM Z Virtual Processor Core Subscription License	D09EBZX
EDB Postgres Advanced Server with IBM Non Production for Linux on IBM Z Virtual Processor Core Subscription License	D09EAZX
EDB PostgreSQL with IBM for Linux on IBM Z Virtual Processor Core Subscription License	D0A1QZX
EDB PostgreSQL with IBM Non Production for Linux on IBM Z Virtual Processor Core Subscription License	D0A1RZX

### 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
5737-L84	EDB Postgres Advanced Server with IBM 13.7	<a href="#">L-JPHR-C2JQYA</a>
	EDB Postgres Advanced Server with IBM 14.4	<a href="#">L-JPHR-CBRM2D</a>
	EDB PostgreSQL with IBM 13.7	<a href="#">L-JPHR-CCTMXG</a>
	EDB Postgres Advanced Server with IBM 13.7	<a href="#">L-JPHR-CCTMWK</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

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

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 documents apply to the offering in this announcement:

<b>Program identifier</b>	<b>License Information document title</b>	<b>License Information document number</b>
5737-L84	EDB Postgres Advanced Server with IBM 13.7	<a href="#">L-JPHR-C2JQYA</a>
	EDB Postgres Advanced Server with IBM 14.4	<a href="#">L-JPHR-CBRM2D</a>
	EDB PostgreSQL with IBM 13.7	<a href="#">L-JPHR-CCTMXG</a>
	EDB Postgres Advanced Server with IBM 13.7	<a href="#">L-JPHR-CCTMWK</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 about 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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#### **Continuous delivery (CD) support**

Technical support of a program product version or release will be available for a minimum of two years from the planned availability date, as long as your 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 versions, releases, and updates (CD releases, Long Term Support Releases or fixes) 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 about the CD support lifecycle policy, see the [IBM Continuous Delivery Support Lifecycle Policy](#) web page.

For additional information about the IBM Software Support Lifecycle Policies, see the [Standard and enhanced IBM 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/Passport Advantage Express Overview](#) website.

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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.

IBM includes one year of Software Subscription and Support with each program license acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available.

While your Software Subscription and Support is in effect, IBM provides you assistance for your routine, short duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance by telephone and, if available, electronic access, only to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support center. (This assistance is not available to your users.) IBM provides Severity 1 assistance 24 hours a day, 7 days a week. For additional details, see the [IBM Support Guide](#). Software Subscription and Support does not include assistance for the design and development of applications, your use of programs in other than their specified operating environment, or failures caused by products for which IBM is not responsible under the applicable agreements.



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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/Passport Advantage Express Overview](#) 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.

**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.

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**Prices**

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For all local charges, contact your local IBM representative or IBM Business Partner.

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**Passport Advantage**

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**IBM Global Financing**

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IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government clients. Rates are based on a client's credit rating, financing terms, offering type, equipment type, and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice.

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## Regional availability

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Argentina, Belize, Plurinational State of Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, and Bolivarian Republic of Venezuela

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For the most current information regarding IBM products, consult your IBM representative or reseller, or go to the IBM worldwide contacts page

[IBM Directory of worldwide contacts](#)

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## Corrections

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**(Corrected on September 22, 2022)**

Revised [Software requirements](#) section.