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*****
**                               **
**           Software Release Notes           **
**                               **
**       Fujitsu Enterprise Postgres 17 for Kubernetes       **
**                               **
*****
```

This document lists special cautions and reference information relating to the use of this product.

[High Risk Activity]

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[Abbreviations and Generic Terms Used]

Note that product names used in this document are shown as follows:

- Red Hat(R) Enterprise Linux(R) 8
- Red Hat(R) Enterprise Linux(R) 9 is abbreviated as "Linux".

Revision History

<Changes from the Edition 1.0(November 2024) to the Edition 2.0 (March 2025)>

1)Product enhancement support

<Edition 1.0 (November 2024)>

This document is structured as follows:

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1 About This Product

This product can take advantage of Fujitsu Enterprise Postgres 17 for Kubernetes features. For more information about Fujitsu Enterprise Postgres 17 for Kubernetes features and usage, see the Fujitsu Enterprise Postgres 17 for Kubernetes documentation in "3 Applicable Manuals". There are also the following feature differences between this product and Fujitsu Enterprise Postgres 17 for Kubernetes for some features:

1.1 CPU

The only supported architecture is x86.

1.2 Container public image name

The first publish has the following name/tag:

- FEP operator
fujitsu-enterprise-postgres-operator:v7.2.0
- FEP server container
fujitsu-enterprise-postgres-17-server:ubi9-17-2.0
- FEP backup container
fujitsu-enterprise-postgres-17-backup:ubi9-17-2.0
- FEP restore container
fujitsu-enterprise-postgres-17-restore:ubi9-17-2.0
- FEP pgpool2 container
fujitsu-enterprise-postgres-17-pgpool2:ubi9-17-2.0

- FEP Exporter container
fujitsu-enterprise-postgres-exporter:ubi9-17-2.0
- FEP Fluentd container
fujitsu-enterprise-postgres-fluentd:ubi9-17-2.0
- FEP Fluentbit container
fujitsu-enterprise-postgres-fluentbit:ubi9-17-2.0
- FEP Cronjob container
fujitsu-enterprise-postgres-cronjob:ubi9-17-2.0
- FEP upgrade container
fujitsu-enterprise-postgres-17-upgrade:ubi9-17-2.0
- FEP Utils container
fujitsu-enterprise-postgres-17-utils:ubi9-17-2.0

1.3 Operator Installation

Operators should install using Helm Chart.

The following differences exist between the installation methods described in the User's Guide.

User's Guide: 3.2.1 Deploying Operator

1.3.1 Acquisition of authentication information

```
-----
aws ecr get-login-password \
  --region us-east-1 | helm registry login \
  --username AWS \
  --password-stdin 709825985650.dkr.ecr.us-east-1.amazonaws.com
-----
```

1.3.2 Operator Installation

```
-----
helm install fep-operator-release oci://709825985650.dkr.ecr.us-east-1.amazonaws.com/fujitsu/fep-operator-helm --version 17.2.0
-----
```

1.3.3 Creating IAM roles

To call the API used to verify licenses, please create an IAM role as shown below.

The following example assume that the FEPCluster name is mydb in the namespace my-namespace. Assume also that the cluster name for Amazon EKS is ekscluster and the region in which you deployed Amazon EKS is region-name.

```
-----
eksctl create iamserviceaccount --name mydb-sa --namespace my-namespace --region=region-name --cluster ekscluster --attach-policy-arn arn:aws:iam::aws:policy/service-role/AWSLicenseManagerConsumptionPolicy --approve --override-existing-serviceaccounts
-----
```

2 Component Programs

This product comes without any bundled optional products.

3 Applicable Manuals

```
+-----+-----+
| | Manual Title |
+-----+-----+
| 1| Fujitsu Enterprise Postgres for Kubernetes Release Notes |
```

2	Fujitsu Enterprise Postgres for Kubernetes Overview
3	Fujitsu Enterprise Postgres for Kubernetes User's Guide
4	Fujitsu Enterprise Postgres for Kubernetes Reference

4 System Requirements

Refer to below for system requirements in the User's Guide.
 "Chapter 1 System Requirements"

5 Restrictions

None.

6 Notes on Migration

None.

7 Other Notes

None.

8 Installation Procedure

8.1 Installation Method

For information on installing this software, refer to the following chapters in the Fujitsu Enterprise Postgres for Kubernetes User's Guide:
 "Chapter 3 Operator Installation"

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 Refer to /doc/OSS_List.pdf in this media for the name, version and license conditions of the open source software included in this product.
 After providing this product and this media, the OSS version and license conditions may change due to the provision of the correction program.
 Refer to the following folder for the changed OSS version and license conditions.

```
+-----+
| <Installation destination of the product>/doc/LICENSES/ |
+-----+
```

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- gettext
- libiconv
- Opencs
- psqLODBC
- psychopg2
- psychopg
- psychopg-c
- psychopg-pool
- Swing Layout Extensions

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Folder names

- <Fujitsu Enterprise Postgres install dir>/bin
- <Fujitsu Enterprise Postgres install dir>/lib
- <Fujitsu Enterprise Postgres install dir>/OSS/pgai-worker
- <Fujitsu Enterprise Postgres install dir>/psychopg
- <Linux Fujitsu Enterprise Postgres Client install dir>/bin
- <Linux Fujitsu Enterprise Postgres Client install dir>/lib
- <Linux Fujitsu Enterprise Postgres Client install dir>/odbc
- <Linux Fujitsu Enterprise Postgres Client install dir>/psychopg

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- OpenJDK
- VisualVM
- netbeans platform
- javaHelp2

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- netbeans platform

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