IBM Message Hub for Bluemix Dedicated delivers a fully managed, cloud messaging bus for your IBM Bluemix Dedicated deployment

Overview

IBM(R) Message Hub for Bluemix(R) Dedicated is a scalable, distributed, high-throughput message bus that is deployed within your dedicated Bluemix platform. You can wire Microservices together by using open protocols and can connect stream data to analytics to realize powerful insights. You can also feed event data to multiple applications to react in real time.

Message Hub is based on Apache Kafka, which is a fast, scalable, and durable, real-time messaging engine that is developed by the Apache Software Foundation. Apache Kafka is widely used by many companies.

Message Hub for Bluemix Dedicated provides:

- Cloud native message bus, which is based on Apache Kafka. It is kept up to date with the same features that are available in Message Hub for Bluemix Public.
- A single-pennant dedicated deployment that delivers additional security and flexibility.
- Monthly pricing that is based on the capacity required.

Key prerequisites

Message Hub for Bluemix Dedicated requires a Bluemix Dedicated platform.

Bluemix requires an Internet connection and a workstation that is capable of supporting a web browser as listed in the Technical information section.

Planned availability date

March 24, 2016

Description

Message Hub for Bluemix Dedicated is a fully managed message bus that is based on Apache Kafka and deployed in your Bluemix Dedicated Platform. Message Hub dedicated delivers the same capabilities as Message Hub for Bluemix Public.
that makes it ideal for streaming data to analytics engines and as a scalable asynchronous transport for a Microservices application architecture.

As a fully managed service, which is supported by IBM, Message Hub for Bluemix Dedicated provides:

- Round-the-clock monitoring by IBM operations teams
- Support through an IBM community-based forum or through IBM Support, 24 hours a day and 365 days a year
- Continuous live updates for the latest features, functions, and security advisories
- Implementation conforming to IBM security policies

As a single tenant, dedicated deployment, it helps to give you:

- Predictable performance from resources that are dedicated solely to your workload
- Confidence that your data is held securely on systems not shared by other users
- Flexibility to apportion the capacity appropriately between your applications

Message Hub for Bluemix Dedicated flexible monthly pricing allows you to:

- Purchase just the capacity you require without any upfront license costs.
- Implement options to increase capacity as your workload grows.

**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.

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**Reference information**

For information on Bluemix Dedicated, refer to Software Announcement 215-299, dated June 16, 2015.

**Program number**

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<th>VRM</th>
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<td>IBM Bluemix Dedicated</td>
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<td>IBM Bluemix Dedicated Systems Services</td>
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**Offering Information**

Product information is available on the IBM Offering Information website.

More information is also available on the Passport Advantage® and Passport Advantage Express® website.

**Publications**

Introduction to Message Hub provides information on Message Hub for Bluemix.

**Services**

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IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an extensive portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

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**Technical information**

**Specified operating environment**

**Software requirements**

IBM Message Hub for Bluemix Dedicated requires one of the following minimum level browsers:

- Microsoft® Internet Explorer 11
- Mozilla Firefox, current version for your operating system and ESR 38
- Google Chrome, current version for your operating system
- Safari, current version for Mac

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.

**Planning information**

**Packaging**

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

**Ordering information**

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 group: Bluemix

Product: IBM Bluemix Dedicated Systems Services (5725-U33)

Product category: SaaS

**Passport Advantage**

**IBM Bluemix Dedicated Systems Services** (5725-U33)

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IBM Message Hub for Bluemix Dedicated Incremental Instance per Month | D1LRALL
IBM Message Hub for Bluemix Dedicated Service Level Agreement | D1LRBLL

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**Per Instance**

*Instance* is a unit of measure by which the IBM SaaS can be obtained. An Instance is access to a specific configuration of the IBM SaaS. Sufficient entitlements must be obtained for each Instance of the IBM SaaS made available to access and use during the measurement period specified in Customer’s Proof of Entitlement (PoE) or Transaction Document.

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Refer to additional technical support information in the IBM Software as a Service Terms of Use document for the program.

**Terms of Use**

The program’s *Terms of Use and CSA Service Description* document is available on the *Software as a Service terms* website.

**Limited warranty**

If warranted, refer to the warranty as stated in the Terms of Use document or the Cloud Services Agreement for this offering.

**Money-back guarantee**
No

**Volume orders (IVO)**

No

**Passport Advantage applies**

Yes, information is available on the [Passport Advantage and Passport Advantage Express](https://www.ibm.com/software/howtobuy/passportadvantage/paoreseller) website.

**Software Subscription and Support applies**

No

**System i Software Maintenance applies**

No

**Variable charges apply**

No

**Educational allowance available**

Not applicable.

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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.

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**Prices**

**Business Partner information**

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