IBM BigInsights on Cloud updates packaging and description of selected part numbers

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At a glance

IBM® BigInsights® on Cloud enables you to take advantage of a managed Hadoop environment with these features and benefits:

- Rely on an IBM cloud operations team that provides operations and quality support 24 hours a day to keep your Hadoop infrastructure running optimally.
- Scale as your business demands. Start small with a specified minimum number of nodes and open source components from IBM Open Platform and grow to meet new requirements, keeping costs in line with the value to the business.
- Reduce time to value with enterprise-grade features such as Big SQL, BigSheets, and Text Analytics for faster and more cost-efficient access to insights from the data.
- Deliver optimal performance and enhanced security with dedicated, bare metal infrastructure that is built specifically for Hadoop and analytic workload and is certified against leading industry standards including ISO27001, SOC2 Type I and HIPAA eligible.

For information on updated part numbers, go to the Description section.

Overview

BigInsights on Cloud is a Hadoop as a service offering that is delivered on the IBM’s world-class, global SoftLayer® cloud infrastructure. It offers capabilities and rich features that you would find in an on-premises deployment, but without the cost and complexity of managing your own infrastructure.

The cloud service, in this version, delivers the IBM Open Platform with Apache Spark and Apache Hadoop, including Apache Spark v1.6. It is an industry-standard, open source Hadoop and Spark offering that helps to provide the most current and best of open source software. The cloud service also offers value-add features with enterprise-grade capabilities that can help accelerate time to value for a wide variety of big data and analytic applications. BigInsights enables organizations to cost-effectively manage and analyze big data, the volume and variety of data that clients and businesses create and collect every day.

Unlike some other Hadoop offerings that simply repackage open source projects, the combination of IBM Open Platform with Apache Spark and Apache Hadoop not only includes open source Hadoop components, but also enhances the open source technology to help withstand the demands of your enterprise. It adds administrative, development, provisioning, security, and support, along with best-in-
class, in Hadoop and Spark analytical capabilities. It does this in a way that does not compromise the openness of the platform or the portability of applications.

Get started with Hadoop quickly and cost-efficiently by using just the base IBM Open Platform with Apache Spark and Apache Hadoop module. Then scale the cluster environments appropriately to the demands of the business. Rich capabilities such as BigSheets, Big SQL, Big R and Text Analytics can be added on to the base platform through the IBM BigInsights on Cloud module. This will help cost-effectively deploy high-quality applications more quickly. This can result in shorter pay-back periods and higher returns for big data initiatives.

Each data center facility where BigInsights on Cloud is hosted features one or more pods, each built to the same specifications with quality deployment and management methodologies. Using this standardization across all geographic locations, IBM optimizes key data center performance variables, including space, power, network, personnel, and internal infrastructure. In addition, the BigInsights on Cloud offering is also ISO27001 compliant, SOC2 type 1 certified and HIPAA eligible, all of which are industry leading standards of data security and compliance.

IBM also offers managed operations services that offer high-value expertise. Experienced IBM cloud operations teams monitor the platform 24x7 and proactively identify and fix infrastructure issues. They also apply patches to fix critical security flaws and product defects. The combination of 24x7, onsite security, rigorous controls, deep expertise in Hadoop and big data, and outstanding data center and network design translates into peace of mind for enterprise Hadoop deployments of any size.

### Key prerequisites

None

### Planned availability date

August 2, 2016

### Description

This version updates the packaging and description of the following part numbers.

- Descriptions of the chargeable components are changed to the following:
  - **D1HZULL** IBM Open Platform with Apache Spark and Apache Hadoop on Cloud Small Data Node Instance Monthly Subscription with Support
  - **D1HZVLL** IBM Open Platform with Apache Spark and Apache Hadoop on Cloud Medium Data Node Instance Monthly Subscription with Support
  - **D1HZWLL** IBM Open Platform with Apache Spark and Apache Hadoop on Cloud Large Data Node Instance Monthly Subscription with Support
  - **D1HZXLL** IBM Open Platform with Apache Spark and Apache Hadoop on Cloud Small Management Node Instance Monthly Subscription with Support
  - **D1HZYLL** IBM Open Platform with Apache Spark and Apache Hadoop on Cloud Medium Management Node Instance Monthly Subscription with Support
  - **D1HZZLL** IBM Open Platform with Apache Spark and Apache Hadoop on Cloud Large Management Node Instance Monthly Subscription with Support
- IBM BigInsights on Cloud Data Scientist Module (5725-T04 D1I01LL) is changed to IBM BigInsights on Cloud (5725-T04 D1I01LL). It continues to include the capabilities offered through the IBM BigInsights on Cloud Data Scientist Module.
- IBM BigInsights on Cloud Analyst Module (5725-T04 D1I00LL) is no longer available for purchase within this offering. All the capabilities offered through this component will now be offered by IBM BigInsights on Cloud (5725-T04 D1I01LL).
Program number

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<th>Program number</th>
<th>VRM</th>
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<td>4.2</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

None

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

Software requirements

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

For ordering information, consult your IBM representative or authorized IBM Business Partner, or go to the http://www.ibm.com/software/support/pa.html 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 group: Cloud

Product: 5725-T04

Product category: 13H

Passport Advantage

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Charge metric

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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 Client’s Proof of Entitlement (PoE) or Transaction Document.

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Volume orders (IVO)
No

Passport Advantage applies
Yes, and through the Passport Advantage and Passport Advantage Express website.

Educational allowance available
Education allowance does not apply. Education software allowance does not apply. Special education prices are available for qualified customers through Passport Advantage.

Terms and conditions for host products

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Prices

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