IBM PureApplication System with Heat open pattern automation open beta offering expands the available pattern catalog to include Heat-based templates

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At a glance

IBM® PureApplication® System with Heat open pattern automation open beta offering capabilities:

- Expands the catalog of patterns that can run in PureApplication System to include Heat open pattern-based templates with built-in automation
- Includes built-in automation that simplifies provisioning and management of complex multitier infrastructure and middleware topologies

The PureApplication System with Heat open pattern automation open beta offering is available to you if you have IBM PureApplication System W1500 and W2500 and install PureApplication System firmware V2.2.

Overview

Pattern-based deployment is an important component of the IBM PureApplication family of products. PureApplication patterns of expertise enable rapid deployment of pretuned and optimized cloud-enabled applications, such as mobile, business process management, and analytics in minutes with a click of a button into an on-premises IBM PureApplication System cloud application platform or into a dedicated IBM PureApplication Service off-premises private cloud.

PureApplication System with Heat open pattern automation open beta offering expands the number of patterns that can be used with PureApplication Systems to include open pattern automations (open patterns), built with Heat, to automate provisioning, managing, and monitoring open pattern workloads.

The built-in graphical Heat template editor provides an easy way to visualize and construct open pattern Heat-based templates. The built-in Git source code management system provides a convenient way to keep track of changes in open pattern artifacts, such as Heat templates and automation scripts.

Participants in the open beta offering can offer feedback on the offering capabilities, show support for future insights, and suggest additional insights. They may also learn about IBM strategy and direction, and can build skills and develop expertise. A forum for public discussion of current and future capabilities can be found at https://developer.ibm.com/answers/topics/pureapp.html.

If the open beta offering is made commercially available, participants may obtain earlier benefit and payback, gain a competitive edge, and achieve public recognition as a technology leader. Participants are encouraged to provide feedback and
articulate their own requirements to IBM, with the potential to help influence the shape of the offering in the future.

PureApplication System with Heat open pattern automation open beta offering:

- Is free of charge if you have PureApplication System W1500 and W2500 models installed with active service contracts.
- Is not warranted.
- Has no support of any kind.
- Is not designed for use in a production environment.
- May not be used for productive purposes.

The open beta offering requires three PureApplication System compute nodes allocated to a cloud group exclusively dedicated to open pattern workloads. The compute nodes in the cloud group must be fully dedicated to the beta offering and cannot be simultaneously used to host traditional PureApplication workloads.

Details of the terms and conditions of the beta offering can be found in the license files supplied when accessing the beta offering from the PureApplication System administrative console for the first time.

**Key prerequisites**

- PureApplication System W2500 or W1500 appliance
- PureApplication System firmware at V2.2

**Planned availability date**

March 18, 2016

**Statement of general direction**

In 2016, IBM intends to deliver the OpenStack runtime for open patterns in IBM PureApplication by integrating IBM Blue Box® technology.

In 2016, IBM intends to deliver the runtime and content for open patterns as a hosted service in IBM Bluemix®.

IBM’s statements regarding its plans, directions, and intent are subject to change or withdrawal without notice at IBM's sole discretion. Information regarding potential future products is intended to outline our general product direction and it should not be relied on in making a purchasing decision. The information mentioned regarding potential future products is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. Information about potential future products may not be incorporated into any contract. The development, release, and timing of any future features or functionality described for our products remain at our sole discretion.

**Program number**

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Services

Software Services

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To learn more about IBM Software Services or to contact a Software Services sales specialist, go to the IBM Software Services website.

Technical information

Specified operating environment

Software requirements

IBM provides the software needed for the open beta offering.

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.

Terms and conditions

Details of the terms and conditions of the beta offering can be found in the license files when accessing the beta offering from the IBM PureApplication System administrative console for the first time.

The IBM PureApplication System with Heat open pattern automation open beta offer is licensed under the IBM License Agreement for Early Release of Programs (ILAER).

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.

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.

Prices

There are no prices for this announcement.
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