

Essentials

SlipStream

is a multi-cloud application management platform. Built on open source software, SlipStream is a real multi-cloud solution. It isolates you from the details of the cloud, giving you freedom of choice and leaving you to focus on your business.

Enterprise App Store built-in:

Self-service IT delivered for the enterprise, simplifying application provisioning dramatically.

Recipe/template/blueprint:

Define and execute deployments, based on high-level recipes (script, Puppet, Chef, Ansible, etc.)

Cloud Broker Enablement:

Supports most public and private IaaS.

Multi-cloud Management:

Supports hybrid and multi-cloud deployment scenarios.

Overview

SlipStream is a multi-cloud application management platform which supports DevOps, Big Data and Smart City strategies. It automates the full application management lifecycle, including the deployment, testing, certification and optimization of the application, within cloud infrastructures. Its outstanding application deployment automation capabilities work for new and legacy applications alike.

Key business benefits

The level of automation SlipStream delivers can provide impressive return on investment (ROI). Customers have yielded positive ROI within a single quarter when targeting legacy applications. Integration of SlipStream offers the following:

• Improved governance and quality control

- Eliminate shadow-IT and reclaim infrastructure control
- Take advantage of public cloud with sound governance, without compromising on security
- Keep disruption to current business practices to a minimum

• Automated deployment

- Considerably reduce engineering time & costs
- Increase your development and deployment velocity and quality
- Make application deployments less error-prone and much more repeatable
- Enable more frequent software releases, meaning shorter time-to-market and lower overhead
- Automate application deployment for your team, your organisation or your customers

• No vendor or technology lock-in

- Communicate with all main clouds via SlipStream's connector architecture
- Choose the cloud which offers the best price or service for your organization
- Combine your own private cloud with public cloud for a simple hybrid solution

Who is it for?

The software's features appeal to a wide variety of different users:

- C-Level executives will see improved ROI and faster time to market
- End-users will use SlipStream as an application deployment platform. Users will find that SlipStream's multi-cloud support makes deploying resources into different cloud infrastructures uniform and transparent.
- Service providers can use SlipStream to create a rich catalog of services that end-users can deploy with the click of a button.
- Software developers will be thrilled with SlipStream's ability to provide near-production environments for realistic testing of full software systems. Multi-cloud support takes this testing to the next level.
- DevOps practitioners can take advantage of SlipStream's automation and scaling capabilities to deploy, maintain, and optimize production applications in multiple cloud infrastructures.



How does it work?

SlipStream can be deployed according to the following models:

1. On-premise subscription license. Customers install SlipStream on their own infrastructure. SixSq provides maintenance and support.
2. On-premise managed subscription. SixSq installs, configures and manages SlipStream on behalf of the customer, either on the customer's infrastructure or on a public cloud infrastructure.
3. From the Nuvla service, managed and operated by SixSq,. Customers bring their own IaaS credentials and pay the cloud providers directly. SixSq generates income via a clear revenue share model. Get in touch to discuss which model is the most appropriate for you.
4. Within the NuvlaBox. Slipstream comes packaged in its own portable appliance, which provides an affordable entry point to cloud.

Technical Spec

SlipStream lets its users focus on their business objectives by allowing them to deploy applications from an enterprise App Store. No more worries about cloud configurations, security settings, application deployment and configuration parameters. Users pick curated applications from a clear list, fill a few high-level parameters and SlipStream takes care of delivering the applications in minutes.

SlipStream server is deployed in Java Virtual Machine (JVM) environment, while its client is written in Python, for minimum intrusion in managed virtual machines. SlipStream state is managed using a standard relational database.

SlipStream Enterprise Edition v3 is certified on CentOS and RHEL version 7. The following is the minimum hardware environment required to run the application:

- Minimum 1 physical or virtual server
- 4 cores/CPU
- 8 GB RAM
- 50 GB root disk

About SixSq

SixSq provides cloud neutral solutions which allow companies and institutions to benefit from cloud computing while avoiding vendor and technology lock-in. SixSq's smart cloud brokerage platform, Nuvla®, offers application deployment from a single, simple dashboard. Its smart cloud-in-a-box appliance, NuvlaBox®, is a simple plug & play IT solution bringing customers a private cloud at an affordable price. SixSq is part of the RHEA Group.

Useful links

sixsq.com

sixsq.com/products/slipstream

ssdocs.sixsq.com/

