

# What's New with SUSE Cloud Application Platform v1.3?

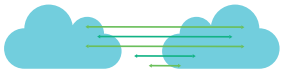


SUSE Cloud Application Platform 1.3 delivers on SUSE's commitment to rapidly advance the platform, introducing new features that help you speed time to value on public clouds and protect or migrate your Cloud Foundry environment.

With SUSE Cloud Application Platform 1.3, you can:



**Speed time to value on public clouds** with support for public cloud Kubernetes infrastructure. In addition to Azure Container Service (AKS), SUSE Cloud Application also supports Amazon EKS. Support for additional public cloud Kubernetes services to follow.



**Easily connect to a broad range of services** with open source service brokers for services hosted on Azure and Amazon. This includes MariaDB, MySQL, Oracle, PostgreSQL, SQL Server and more. For development and testing purposes, the Helm Minibroker provisions services in containers on your Kubernetes cluster. It currently supports MySQL, PostgreSQL, MariaDB and MongoDB.



**Centrally secure and manage credential generation,** storage, lifecycle management and access, with support for CredHub. CredHub manages credentials such as passwords, certificates, certificate authorities, ssh keys, rsa keys and arbitrary values (strings and JSON blobs). It provides a CLI and API to get, set, generate and securely store credentials.



**Graphically track metrics and see into the underlying Kubernetes infrastructure** with an updated version of Stratos UI. Stratos is a UI web console that manages Cloud Foundry clusters and the workloads that run on them, and additional Kubernetes support is being added with each release. In this newest version, application and Kubernetes pod attributes such as CPU and memory usage are tracked in a graph over time; the status of the underlying Kubernetes cluster is also now available.

The Cloud Foundry certified SUSE Cloud Application Platform helps you:



**Get up and running with Cloud Foundry more quickly than with other distributions** by deploying and operating the Cloud Foundry Application Runtime in containers, in Kubernetes. SUSE Cloud Application Platform is based on SUSE Enterprise Linux, backed by SUSE enterprise support. The platform is the only distribution delivered as a 100 percent open source software stack, making it a pragmatic solution for organizations pursuing an engineering-led approach to production-grade application delivery transformation.



**Keep your options open** with a certified Cloud Foundry distribution. Certification ensures API and functional consistency across Cloud Foundry distributions, which means the applications you build to run on one certified Cloud Foundry implementation will also work on any other certified distribution. The configuration of your Cloud Foundry cluster can also be transferred between SUSE Cloud Application Platform and other certified Cloud Foundry distributions. The bottom line is by choosing SUSE Cloud Application Platform, you are protected against the risk of vendor lock-in.



**Stay current with the latest technology advances** using a distribution that closely follows upstream code. Helping you balance your needs for enterprise-grade technology with those for emerging, go-fast capabilities, SUSE Cloud Application Platform is formally committed to delivering new features within a few months of the community release. As always, you will get the features in the hardened, enterprise-ready form that you have come to expect from SUSE.

