

Continuous Delivery and Continuous Integration in VMware Environments

AT A GLANCE

- » Deploy CloudBees Core™ on-premise or to VMware Cloud on AWS
- » Scale deployments by shifting Jenkins® compute-intensive workloads from your private cloud or datacenter to VMware Cloud on AWS
- » Optimize Jenkins by using cloud infrastructure with the control tier. Share computer resources across your Jenkins workload with high availability
- » CloudBees Jenkins Operations Center™ provides a secure dashboard with advanced features for monitoring and managing your Jenkins environment at scale. Gain visibility into Jenkins usage and enforce security from a central location
- » Increase scalability and reduce risk of failure through project and data isolation via CloudBees Distributed Pipeline Architecture

CLOUDBEES BRINGS CI AND CD TO VMWARE ENVIRONMENTS

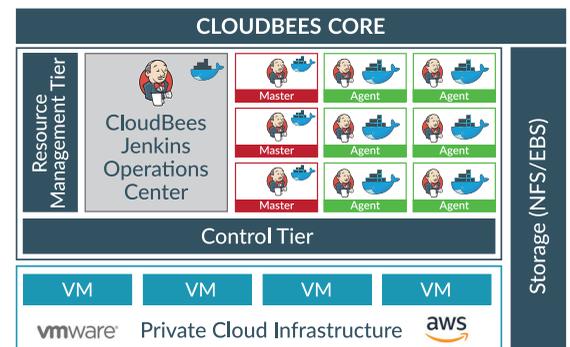
Continuous integration (CI) and continuous delivery (CD) are essential to modern software development. In fact, they can be real game changers. When CI and CD are introduced into an organization, the way teams think about the entire software development lifecycle is radically altered.

CloudBees Core is a proven, fully-featured enterprise solution for implementing CI/CD powered by Jenkins. Using CloudBees Core, a developer can spin up a dynamic workload to build application pipelines on-premise, then check code into VMware Cloud on AWS. While running in the VMware Cloud on AWS environment, CloudBees Core extends the agility provided by CI/CD to enable frequent, reliable software releases, while reducing operational risks. CI/CD are the foundation for DevOps, a culture in which development and operation teams collaborate to achieve common goals.

HOW IS CLOUDBEES CORE DIFFERENT FROM JENKINS?

While Jenkins is the leading automation platform for CD, enterprises have unique needs. CloudBees Core is a turnkey, elastic Jenkins as a Service solution for enterprises to run on virtual, cloud or bare metal infrastructure. CloudBees Core is available on-demand to all project teams across an enterprise and offers key benefits including:

- » Onboarding of projects in minutes
- » Built-in elasticity for Jenkins
- » Automatic failover and recovery
- » Advanced analytics, monitoring and alerting
- » Security for users and projects
- » CloudBees Assurance Program
- » Amazon EC2 Container Service
- » 24x7 professional support, verified Jenkins core and plugins



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