



VMware Code Stream™ automates release pipelines which helps development teams get software out faster, streamlines development process troubleshooting and increases pipeline visibility via analytics and KPI dashboards.

Typical Challenges



Be able to **release high quality software** to production at a high frequency



Simplify core app dev processes across multiple teams using many different tools.



Balance the need to have strong controls that ensure software quality with the need to release software quickly and continuously.

Solution: Code Stream



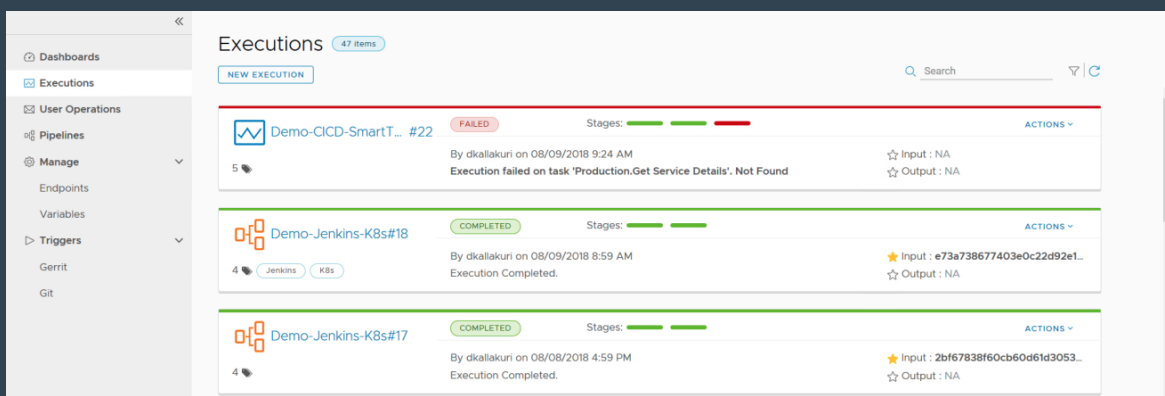
Supports the desire of DevOps teams to release software more frequently and efficiently.



Leverages existing investments in build, test, provisioning, deployment and monitoring tools.



Works across multiple cloud environments including VMware based private and hybrid clouds and native public clouds.





Key Capabilities

Enables DevOps teams to [provision software artifacts](#) faster and with more control.

[Tracks artifacts](#) and automates deployment configurations to ensure correct versions are used across all stages of the development lifecycle.

[Facilitates cross team collaboration](#) using consolidated dashboards and reports that highlight KPIs of all release pipelines.

[Integrates pipeline automation](#) and governance with your existing DevOps tool chain.

Customer Proof

The VMware Cloud Management Business Unit currently runs over 650 Code Stream pipelines to accelerate the collection, automated testing and deployment of code for a variety of on-premises and SaaS services.

Supported Platforms

VMware Code Stream™ currently works a VMware based private cloud and hybrid clouds such as VMware Cloud™ on AWS and across native public clouds of AWS and Azure. Google Cloud Platform is planned.

Resources

Websites

<https://cloud.vmware.com/code-stream>

Blog

<https://cloud.vmware.com/community>

