

Kovair Jenkins Blue Ocean Integration Datasheet

A Sneak Peak

Kovair Jenkins Blue Ocean Adapter integrates Jenkins to provide a one stop single window interface for DevOps pipelines.

Benefits

- ❖ Monitor and track Build and Jobs from Jenkins into Kovair ALM.
- ❖ Provides complete visibility to view the status of Jenkins Builds and Pipeline Jobs from Kovair ALM or other integrated tools that are connected through Omnibus.
- ❖ Direct navigation to Jenkins Blue Ocean Interface from Kovair ALM to give the end users a complete 360-degree view.

Features

- ❖ Direct Accessibility to view Jenkins Pipeline Jobs and Builds from other integrated tools.

System Requirements

Operating Systems: Windows 2008 Server, Windows 2008 Server R2 Server

Databases: SQL Server 2008, SQL Server 2008 R2, (Developer Standard & Enterprise)

IIS: IIS 7.0 or 7.5

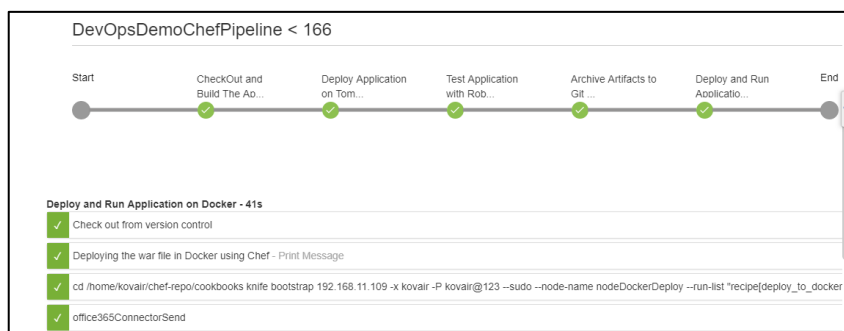
.Net Framework: 4.6 or Higher

OVERVIEW

Jenkins Blue Ocean is plug-in over Jenkins to provide a better user experience. It rethinks the user experience of Jenkins, modelling and presenting the process of software delivery by surfacing information that's important to development teams with as few clicks as possible

Kovair Jenkins Blue Ocean Adapter

The 'Kovair Jenkins Blue Ocean Integration Adapter' allows rich data from Jenkins to be monitored and captured to Kovair Omnibus Integration Platform and thereby synchronize with other ALM tools in the system. The primary objective of the integration is to complete pipe line view dynamically from Jenkins. The pipeline view also displays the detail execution status. Moreover, Kovair Adapter allows execution of Pipeline externally.



The integration framework contains two components - an adapter and a plug-in.

- ❖ **Single Interface for pipeline:** It is a Service that exposes Jenkins jobs and pipeline related information to Kovair central repository. It also acts as a trigger to fire a Build/ Job/ Pipeline in Jenkins from Kovair Application.
- ❖ **Pipeline data:** Kovair adapter for Blue Ocean visualizes Pipelines at Kovair platform along with the steps and logs to allow simplified comprehension of the continuous delivery pipeline – from the simple to the most sophisticated scenarios.

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Kovair Jenkins Blue Ocean Adapter

Entities Exposed	Events Collected	Relations Supported
<ul style="list-style-type: none"> ❖ Job ❖ Build 	<ul style="list-style-type: none"> ❖ Job Modified ❖ Build Completed ❖ Build to Job Added 	<ul style="list-style-type: none"> ❖ Build to Job

Why Integrate Jenkins Blue Ocean Adapter with Kovair?

End-to-End Traceability: Integrating Jenkins tool and Kovair application with Kovair adapter for Jenkins Blue Ocean opens access to the pipeline view from the Kovair application from where users can get update of the Pipeline Job and Build status.

Kovair Intelligent DevOps is an enterprise solution simplifying and automating execution and monitoring real time metrics. This is achieved with seamless integration of the best of the breed tools in development, build, test and deployment cycles to enable a one clicks execution. With the integration with Blue Ocean the solution reaches a new height.

Note: The adapter as developed and offered by Kovair follows the subject tool’s standard specifications. Any deviations from the tool’s typical use pattern may not have been anticipated in our off-the-shelf product. For any customization or special configuration needs, please contact Kovair Sales - sales@kovair.com

Kovair Software Inc.: Kovair is a California based software product company specializing in the domain of Application Lifecycle Management (ALM). Kovair’s focus on integrating third party best-of-breed ALM tools enables creation of applications in a synchronized tools environment.