perforce
Klocwork

Klocwork Is the Ideal Static Analysis Tool for DevOps

For nearly 20 years, Klocwork has delivered the most accurate and precise C, C++, C#, and Java analysis results to mission-critical project teams across a variety of industries. This has earned them the trust of industry leaders across the globe.

However, Klocwork is more than just a static analysis tool. It also has a suite of DevOps features:

Differential Analysis

Klocwork is one of the only static analyzers that uses Differential Analysis. By using system context data from the server, Klocwork is able to analyze only the files that have changed while also providing Differential Analysis results as if the entire system had been analyzed. This provides you with the shortest possible analysis times of new and changed code.

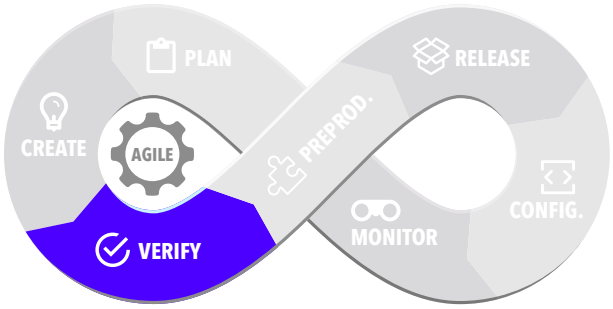
CI/CD Pipeline Support

Klocwork enhances Continuous Integration (CI) and Continuous Delivery (CD) processes to help ensure a more efficient software development process.

Coupled with its Differential Analysis, Klocwork is able to provide incremental and Differential Analysis as part of your CI/CD Pipeline. As a result, Klocwork is able to lower Cloud computing costs as there are no idle instances waiting for the next analysis.

Containerized Build Support

Klocwork provides Containerized Build support for machine provisioning and Cloud computing systems,



including AWS, Azure, and OpenStack. This provides the maximum flexibility and opportunity to use internal or external Cloud services for code analysis.

Provide Your Team With Every Advantage. Provide Them With Klocwork DevOps

With its Differential Analysis, connected desktop, and support for CI/CD Pipelines and Containerized Builds, Klocwork is the ideal static analyzer for DevOps.

Don't give your team half a tool — upgrade to Klocwork DevOps. By switching to DevOps, you're giving each of your developers a full DevOps pipeline with tools available for Desktop, CI/CD, and Server.

Interested in learning more about upgrading your existing Klocwork licenses to DevOps?

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