



JavaScript Linting with SAP Cloud SDK for Continuous Delivery

SAP Cloud SDK for Continuous Delivery

June 2, 2020

PUBLIC

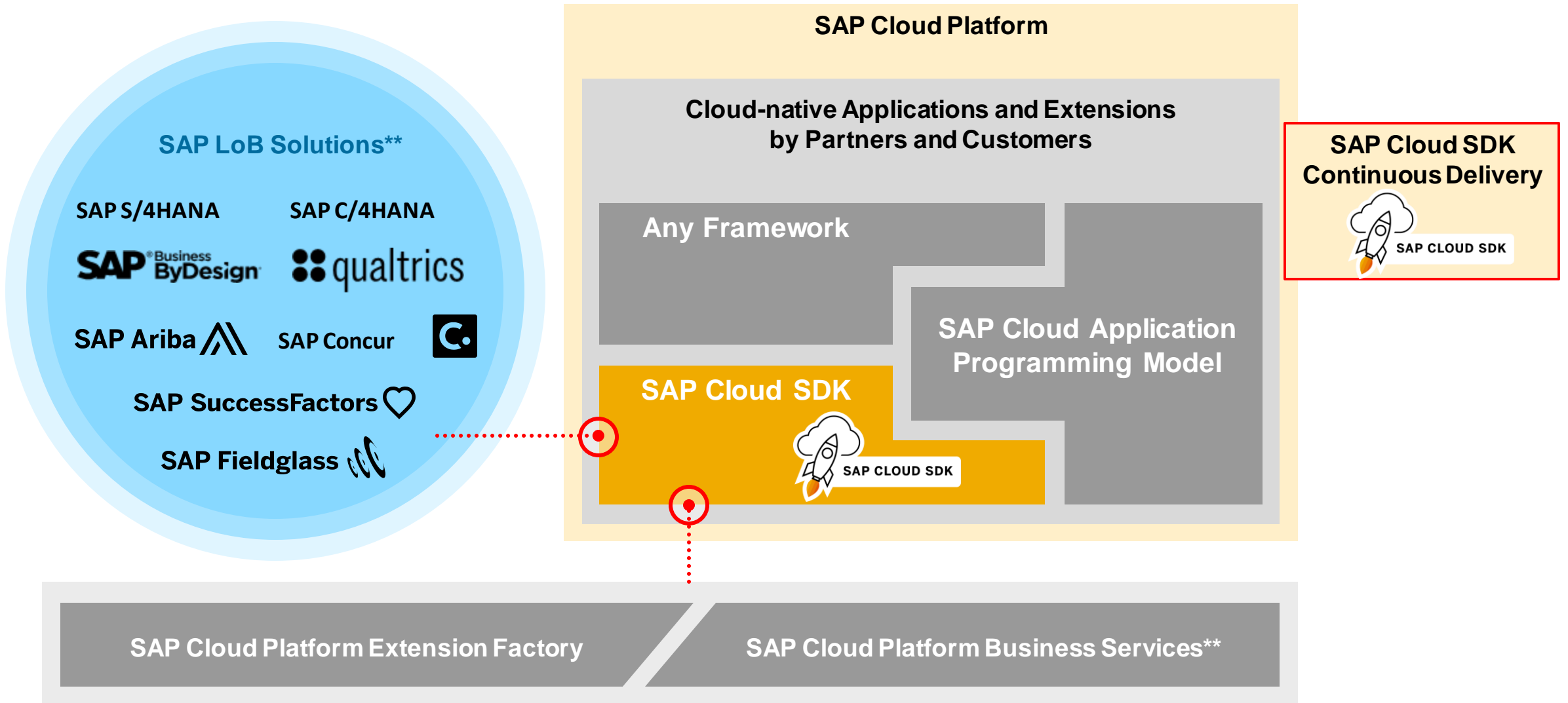
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Extensions for the Intelligent Enterprise: Role of SAP Cloud SDK



What's New in SAP Cloud SDK

Java (full details in the [release notes](#)):

- Improvements in OData v4 support
- Resilience4j builder for custom resilience configuration
- Swagger support in client generator

JavaScript (full details in the [release notes](#)):

- OData client generator improvements
- Experimental OData v4 support

Continuous Delivery Toolkit (full details in the [release notes](#)):

- SonarCube scans for all branches
- Artifact deployment to npm
- JavaScript linting



Agenda



**SAP CLOUD SDK
FOR CONTINUOUS
DELIVERY &
LINTING**



**DEMO
LINTING WITH SAP CLOUD
SDK FOR CONTINUOUS
DELIVERY**



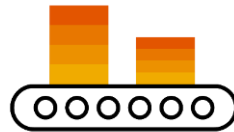
CONCLUSION

Overview: SAP Cloud SDK for Continuous Delivery

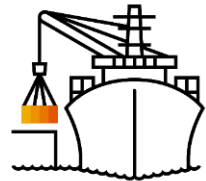
Introducing the SAP Cloud SDK for Continuous Delivery



**Continuous Delivery
Toolkit**

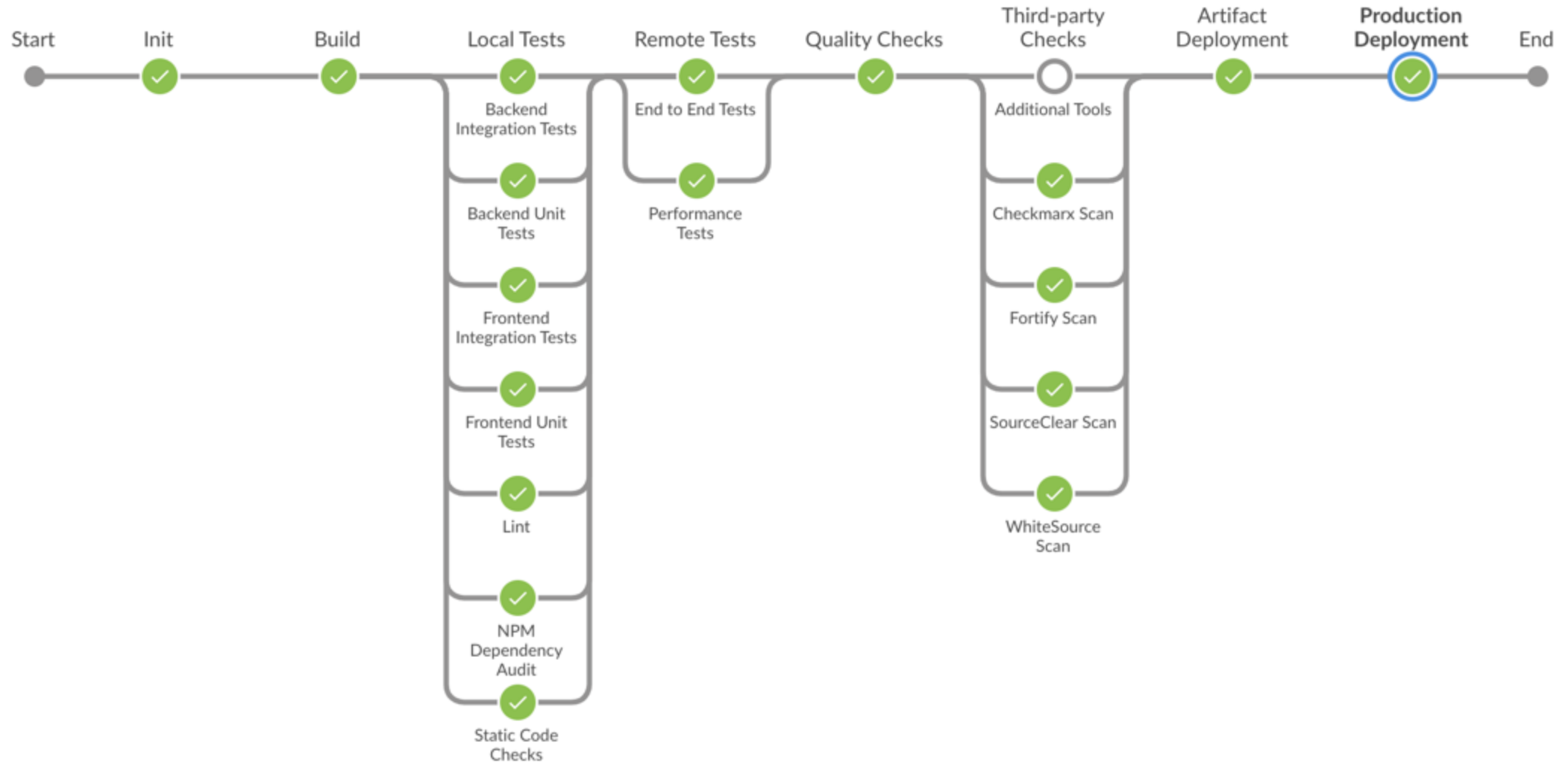


Pipeline – Automatically build, test, and deploy



Infrastructure – Automated, repeatable setup

Structure of the SAP Cloud SDK Pipeline



Overview: Linting

Overview: Linting

What is Linting?

- Static analysis technique
- Uncover potential bugs, e.g., (if `x = 10`) vs. (if `x == 10`)
- Enforce style guidelines, e.g., naming conventions

Why is Linting useful?

- No compiling phase for interpreted languages
- No program execution required to uncover potential problems

Linting with **SAP Cloud SDK** for **Continuous Delivery**

Linting with SAP Cloud SDK for Continuous Delivery

Automated and customizable linting stage:

1. ESLint with general purpose configuration (no configuration required)
2. ESLint configuration provided by the user
3. Fully customized linting script (“ci-lint” script in package.json)

Demo

Try it out!

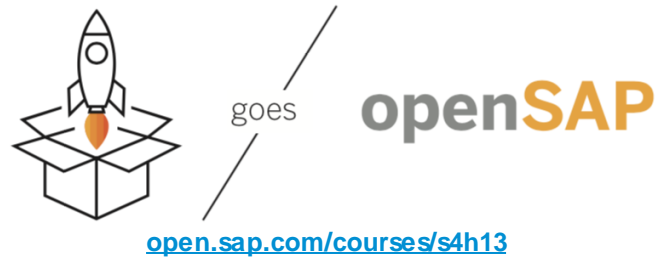
Check out the docs on [how to get started](#).

And the GitHub Repositories:

[SAP Cloud SDK for Continuous Delivery](#)

[Cx-Server](#) (Lifecycle Management Script for Jenkins)

Learn about **SAP Cloud SDK**



- www.sap.com/s4sdk
- [Tutorials Navigator](#)
- [SAP Community Blogs](#)
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We want your feedback.

Thank you

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