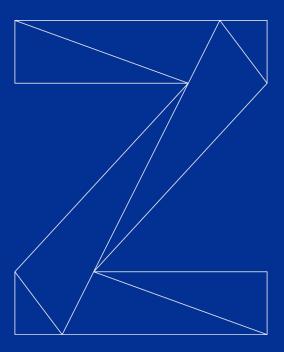
Infrastructure as code Yes, it applies to z/OS as well

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Infrastructure as code

Infrastructure as code provides ability to define the infrastructure such that the definition is stored in the same source code manager as the application source code, and such that infrastructure can be recreated repeatedly and reliably.

For the large number of distributed systems this has been a requirement for a long time, and helps with configuration drift



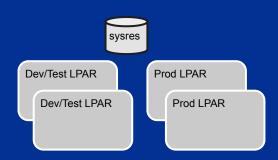
Infrastructure as code – what about z/OS?

z/OS Sysres (operating system and middleware software) is usually shared across systems already so this is not variable.

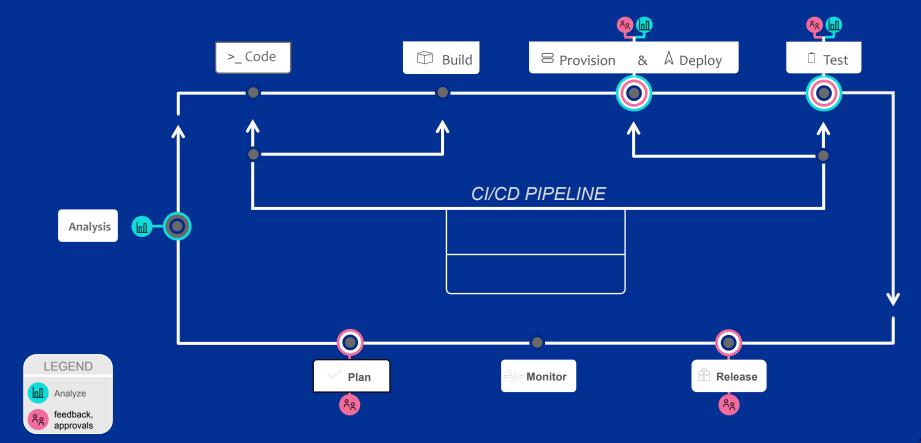
Usually limited number of systems. Configuration primarily for application configuration in middleware.

JCL generally used to configure system, but it's personal JCL for each system programmer





Pipeline



What's your pipeline

Bring z/OS into your existing pipeline with common open source tools.





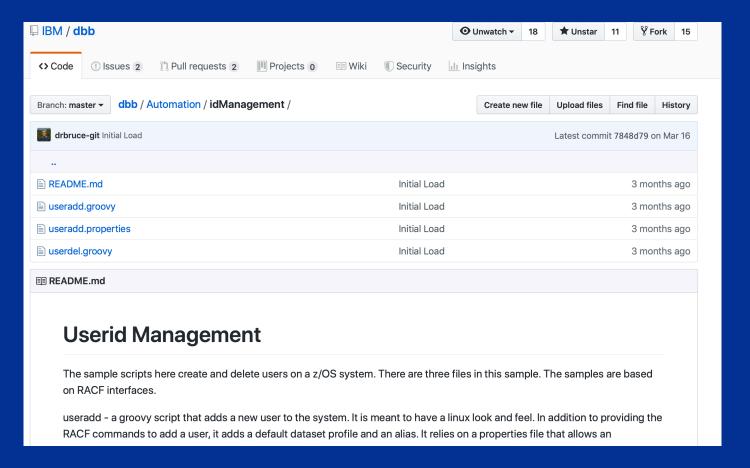








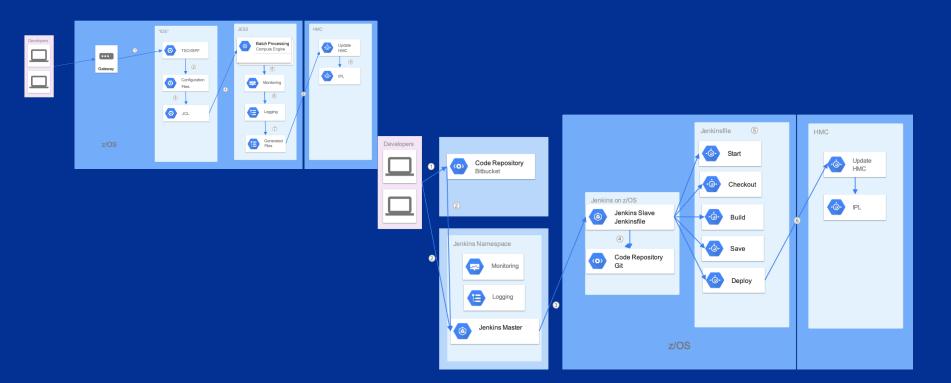




Customer improvement using pipeline with automated verification



Automated pipeline for creating z/OS LPAR https://github.com/edge05/zJenkins

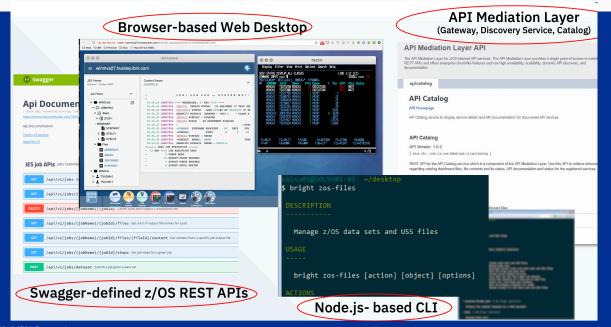




Zowe

Zowe, a top level project of Open Mainframe Project

https://www.zowe.org



What I need help with

Which open source tools do you use and want to use on z/OS?

What else can we provide to help you modernize your z/OS environment?

Thank you

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