Open Pipeline & Mainframe, Yes They go Together

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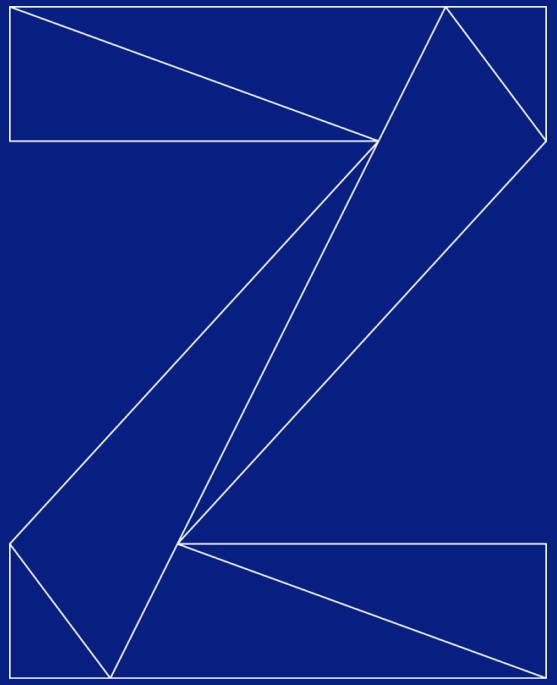
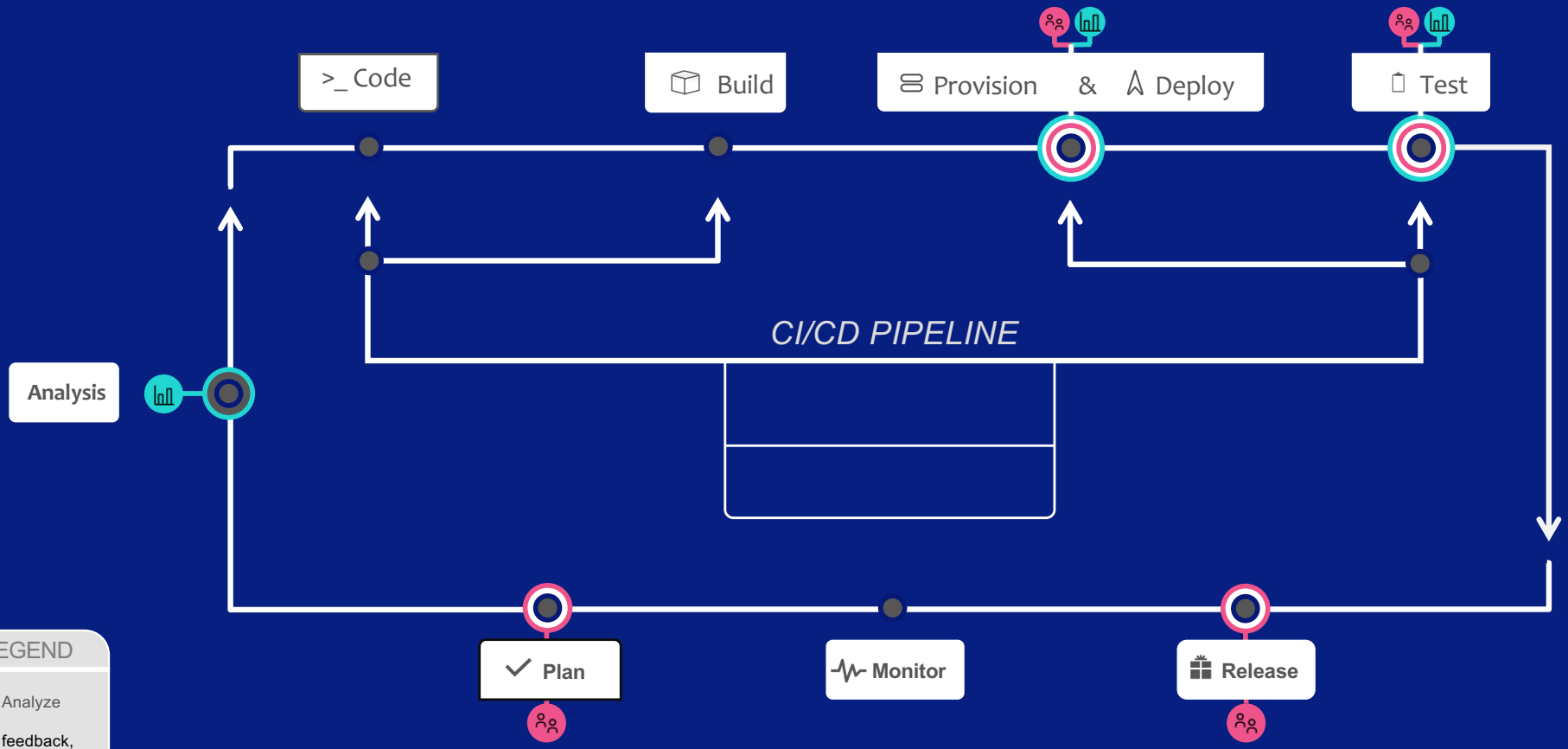


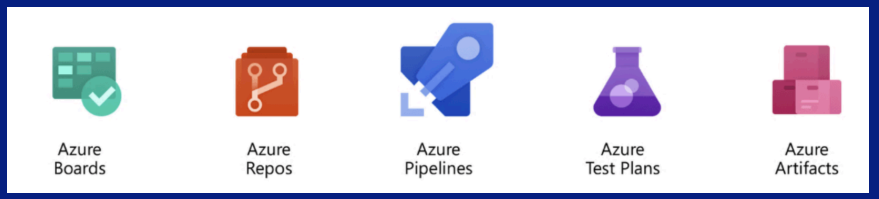
IBM

Pipeline

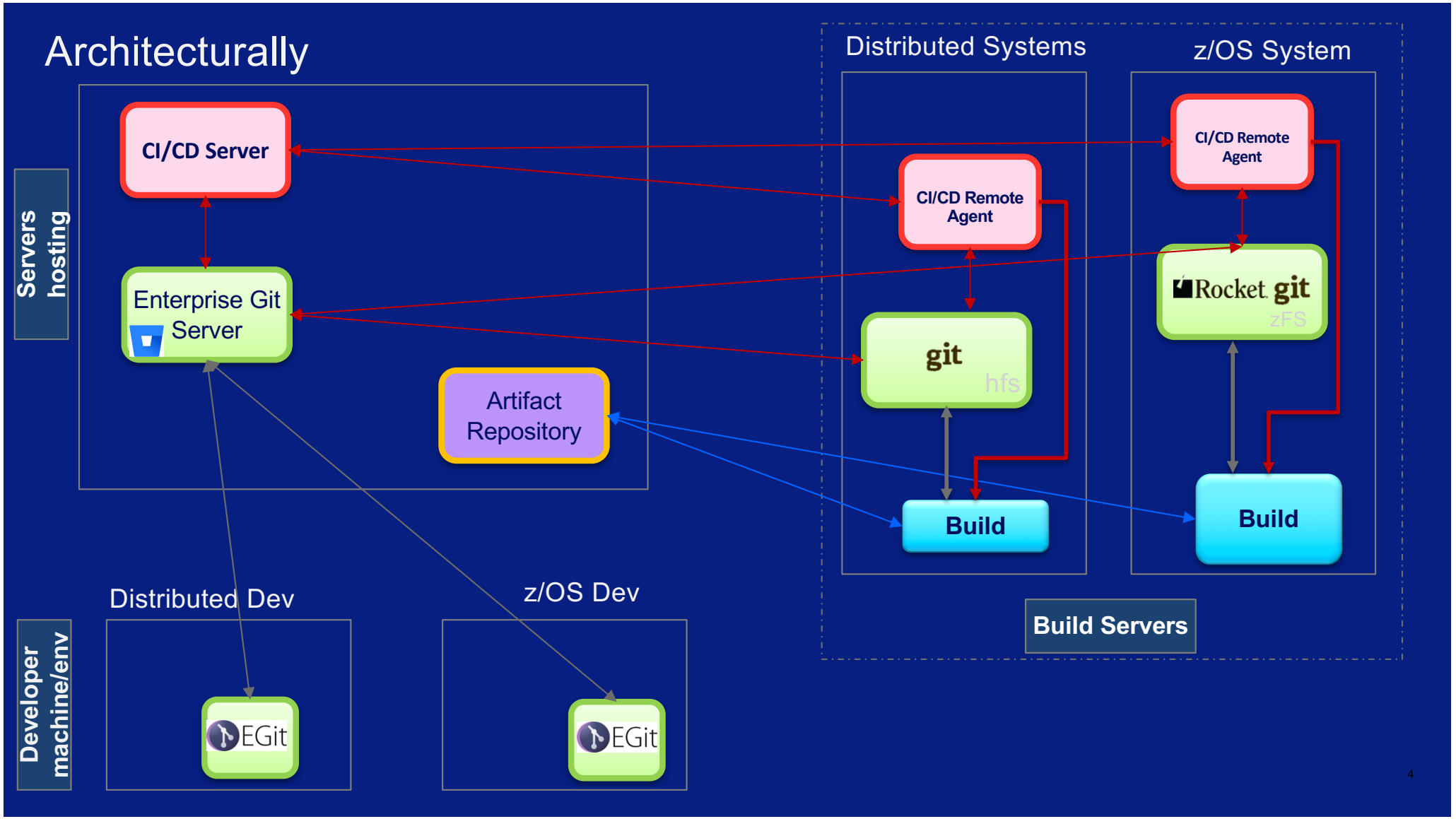

>_ Code
Build
Provision & Deploy
Test
CI/CD PIPELINE
Analysis
Plan
Monitor
Release
LEGEND
Analyze
feedback, approvals

What’s your pipeline

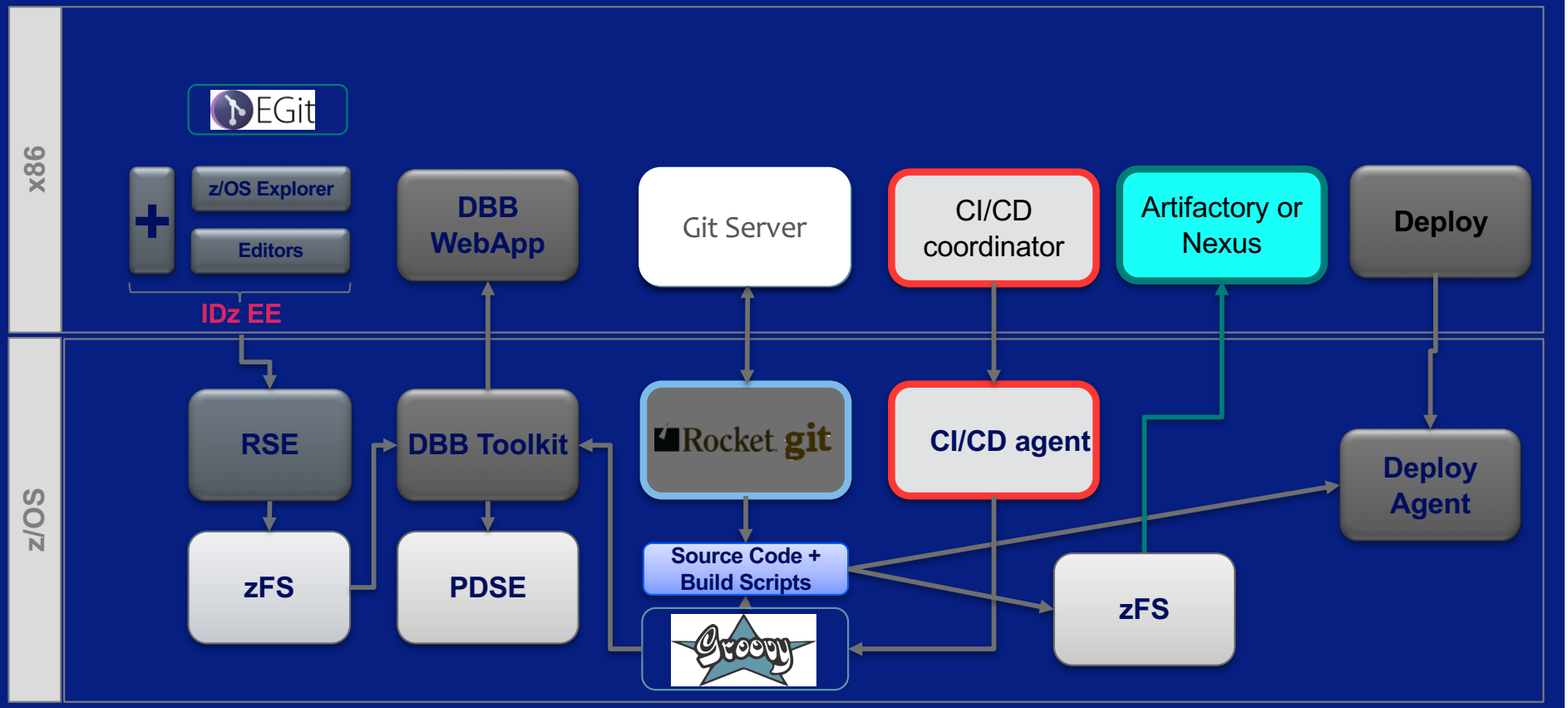
Bring z/OS into your existing pipeline with common open source tools.

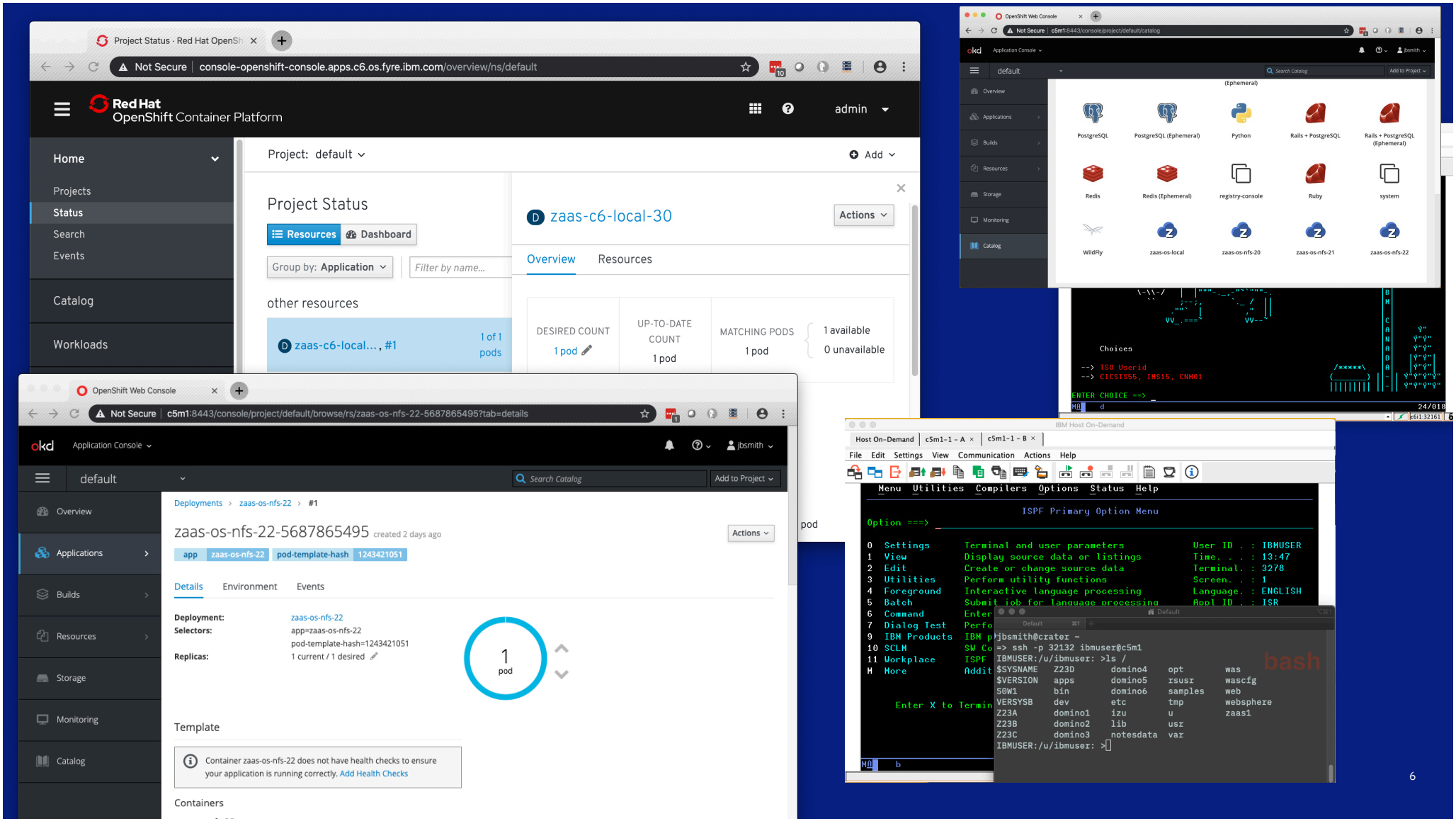


Architecturally



z/OS in more detail




Project Status · Red Hat OpenSh
Not Secure | console-openshift-console.apps.c6.os.fyre.ibm.com/overview/ns/default
Red Hat OpenShift Container Platform
admin
Home
Projects
Status
Search
Events
Catalog
Workloads
Project: default
Add
Project Status
Resources
Dashboard
Group by: Application
Filter by name...
other resources
zaas-c6-local..., #1
1 of 1 pods
zaas-c6-local-30
Actions
Overview
Resources
DESIRED COUNT
1 pod
UP-TO-DATE COUNT
1 pod
MATCHING PODS
1 pod
1 available
0 unavailable
OpenShift Web Console
Not Secure | c5m1:8443/console/project/default/browse/rs/zaas-os-nfs-22-5687865495?tab=details
okd
Application Console
jbsmith
default
Search Catalog
Add to Project
Overview
Applications
Builds
Resources
Storage
Monitoring
Catalog
Deployments › zaas-os-nfs-22 › #1
zaas-os-nfs-22-5687865495
created 2 days ago
Actions
app zaas-os-nfs-22
pod-template-hash 1243421051
Details
Environment
Events
Deployment:
zaas-os-nfs-22
Selectors:
app=zaas-os-nfs-22
pod-template-hash=1243421051
Replicas:
1 current / 1 desired
1
pod
Template
Container zaas-os-nfs-22 does not have health checks to ensure your application is running correctly. Add Health Checks
Containers
pod
OpenShift Web Console
Not Secure | c5m1:8443/console/project/default/catalog
okd
Application Console
jbsmith
default
Search Catalog
Add to Project
(Ephemeral)
Overview
Applications
Builds
Resources
Storage
Monitoring
Catalog
PostgreSQL
PostgreSQL (Ephemeral)
Python
Rails + PostgreSQL
Rails + PostgreSQL (Ephemeral)
Redis
Redis (Ephemeral)
registry-console
Ruby
system
WildFly
zaas-os-local
zaas-os-nfs-20
zaas-os-nfs-21
zaas-os-nfs-22
Choices
--> ISO Userid
--> CICSTS55, IMS15, CNM01
ENTER CHOICE ==>
IBM Host On-Demand
Host On-Demand
c5m1-1 - A
c5m1-1 - B
File Edit Settings View Communication Actions Help
Menu Utilities Compilers Options Status Help
ISPF Primary Option Menu
Option ===>
0 Settings Terminal and user parameters
1 View Display source data or listings
2 Edit Create or change source data
3 Utilities Perform utility functions
4 Foreground Interactive language processing
5 Batch Submit job for language processing
6 Command Enter
7 Dialog Test Perfo
9 IBM Products IBM p
10 SCLM SW Co
11 Workplace ISPF
M More Addit
Enter X to Termin
User ID . : IBMUSER
Time. . . : 13:47
Terminal. : 3278
Screen. . : 1
Language. : ENGLISH
Appl ID . : ISR
jbsmith@crater ~
=> ssh -p 32132 ibmuser@c5m1
IBMUSER:/u/ibmuser: >ls /
$SYSNAME Z23D domino4 opt was
$VERSION apps domino5 rsusr wascfg
S0W1 bin domino6 samples web
VERSYSB dev etc tmp websphere
Z23A domino1 izu u zaas1
Z23B domino2 lib usr
Z23C domino3 notesdata var
IBMUSER:/u/ibmuser: >
bash

Thank you

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