



CA SSO – Container Form Factor Support

CA SSO Validation Content

June 2018



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Container Form Factor Support



FEATURE

- Provide the below Docker Images
 - Separate Docker Image consisting of Access Gateway
 - Separate Docker Image consisting of WAM UI & Policy Server Functions Combined
 - Separate Docker Image for Policy Server Functions
- Provide **Kubernetes Manifest files for a Sample Deployment.

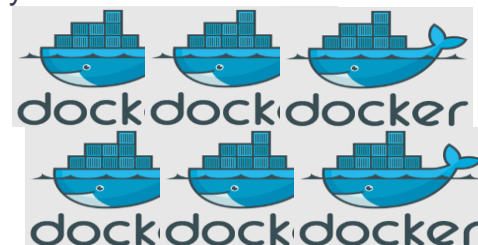
**Knowledge of Dockers and Kubernetes will be essential to setup these container images in the Kubernetes environment

VALUE

- Enable Customers to achieve better TCO by supporting the deployment of Access Gateway, WAM UI and Policy Server in the container ecosystem and therefore leverage the inherent abilities of container ecosystem
 - Auto-scaling
 - Accelerated Upgrades
 - Portability



kubernetes



Sneak Peak Into Validation Kit #1 – *Roadmap

TARGETED CAPABILITIES

- Enable customers to run Access Gateway, WAM UI, Policy Servers in a Kubernetes cluster
- Enable customers to use Kubernetes to auto-scale Access Gateway and Policy Servers
- Improvements to Access Gateway registration to suit these environments
- Enable customers to forward the logs to a centralized logging infrastructure. Sample configuration shall be supplied with any of the popular logging frameworks



*Schedule for Validation Kit#1 is TBD



Other Capabilities Under Consideration

FUTURE WORK – OTHER TARGETED CAPABILITIES

- Support for Deployment Using HELM.
- Sample Configurations for Rolling Upgrades
- Sample Configurations for Patch Management
- Sidecar Container Implementation to Support Custom Add-ons and Integrations
- Certification on RedHat OpenShift and AWS EKS platforms



Questions / Comments?

Please post your queries and comments in the validation forum



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