Red Hat
OpenShift
Container Platform

Demo #2 - Remediation with OpenShift

Pull down latest UBI container images

DoD Container Application Registry

Air Gap

Exported Container Images

Populate the registry with new base image(s)

QUAY

OpenShift Image Stream detects an upstream image update to the base UBI7 image layer, pulls the new images, and triggers the deployments in OpenShift to update all dependent applications.

OpenShift Control Plane

V1

OpenShift Application Nodes

Rolling Deployment

V2

OpenShift Application Nodes

Users are moved from v1 to v2 transparently