



Magnus Bengtsson Specialist Solution Architect

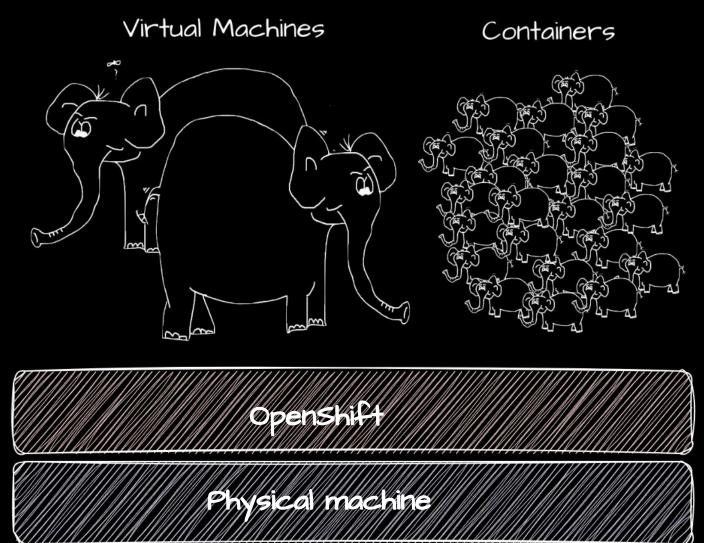


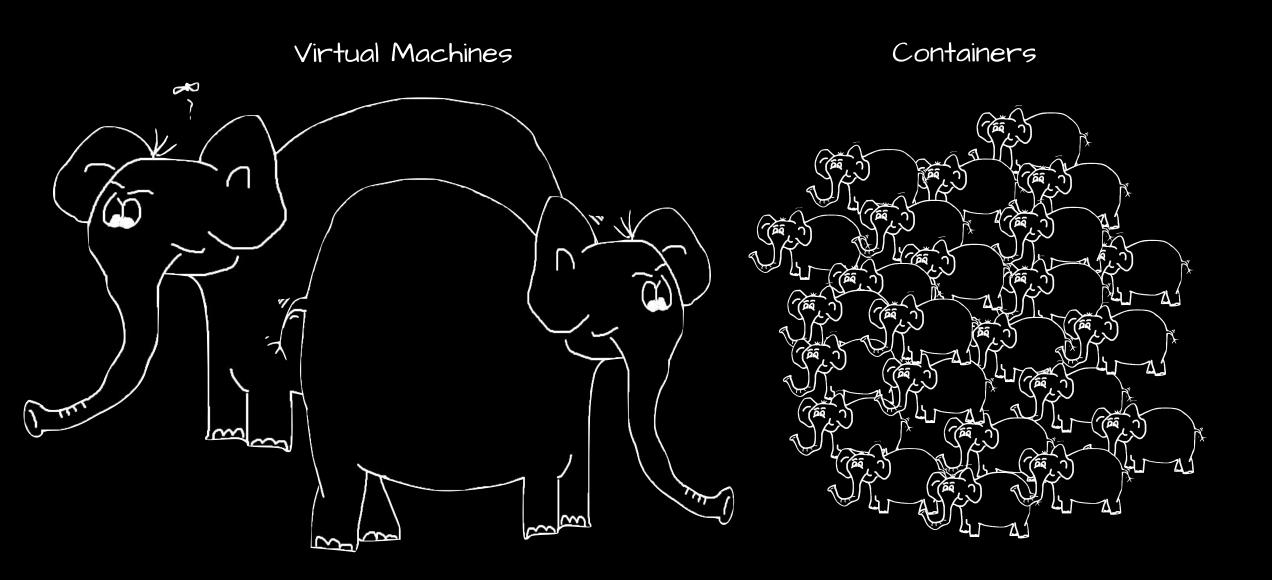
Johan Odell Solution Architect Presentation & demo recording

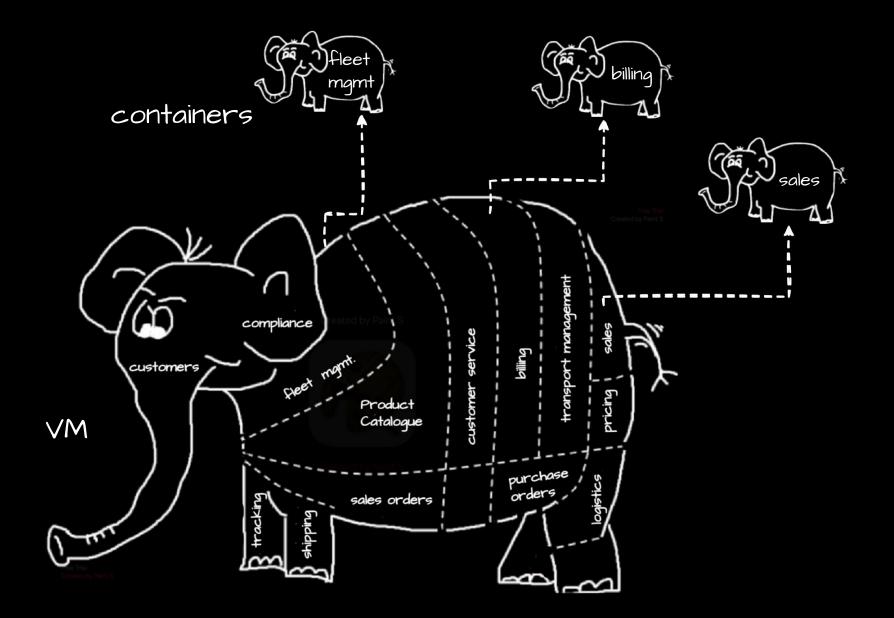


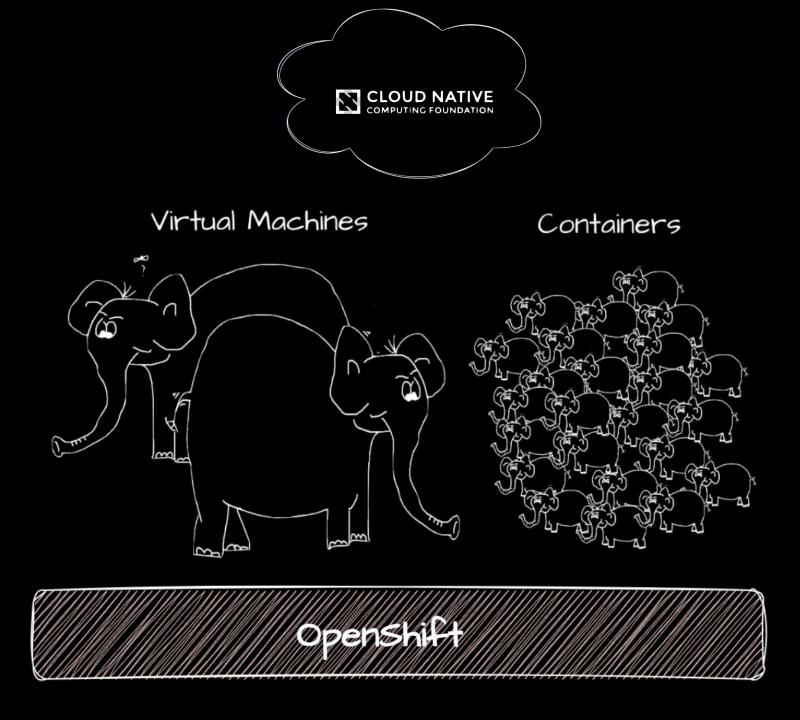
YouTube https://bit.ly/virt-hero

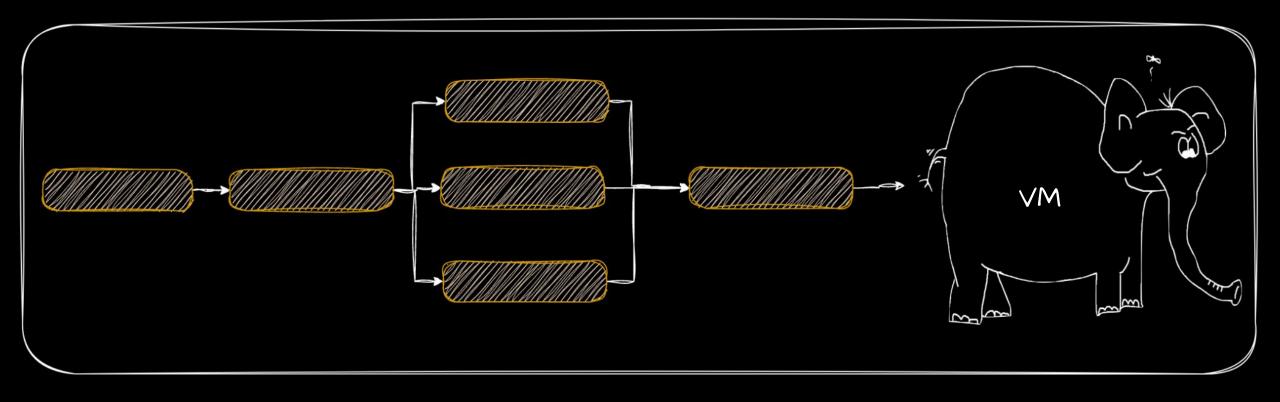
- Included in OpenShift application platform
- Run VMs in OpenShift
- Performance, stability, scalability, and reliability of KVM, the Linux Kernel-based hypervisor
- RHEL guest entitlements are included
- Supports Microsoft Windows guests -Microsoft Server Virtualization
 Validation Program (SVVP)
- Manageability and ecosystem of OpenShift
- Unified platform for running VMs and containers

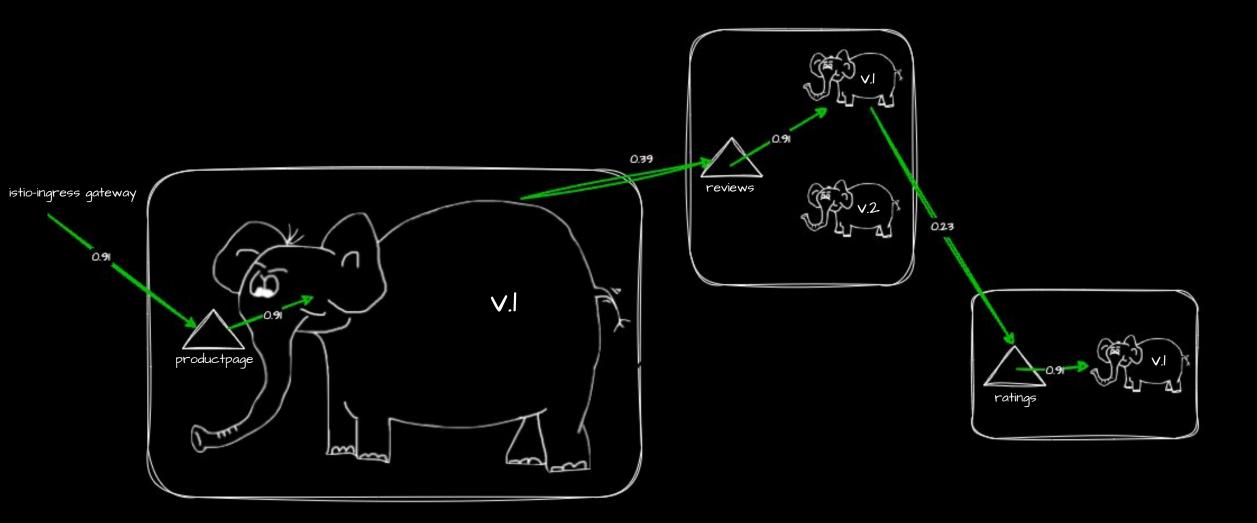


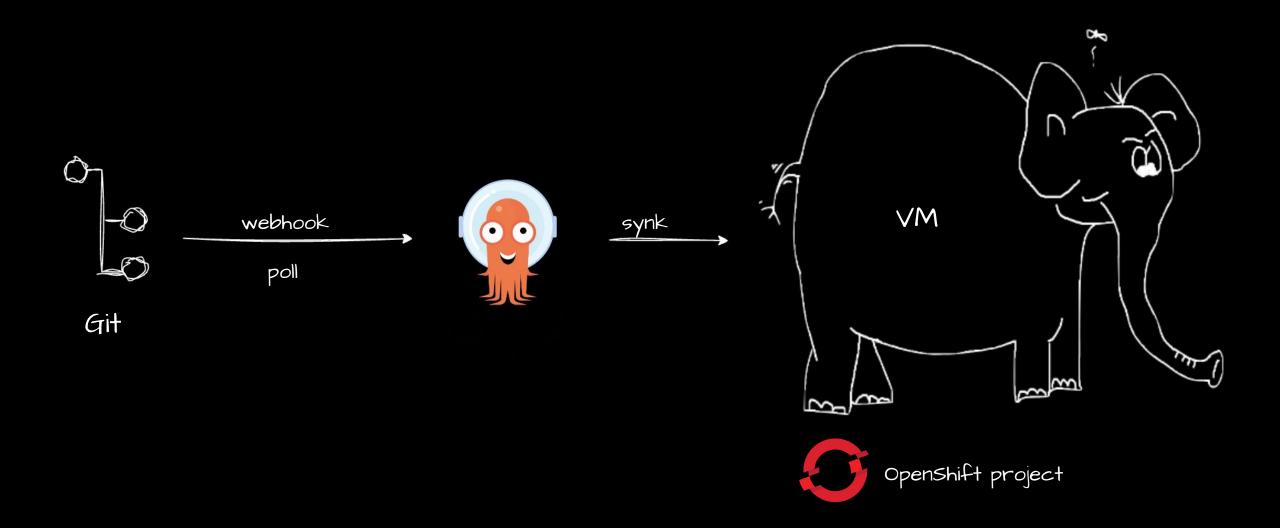




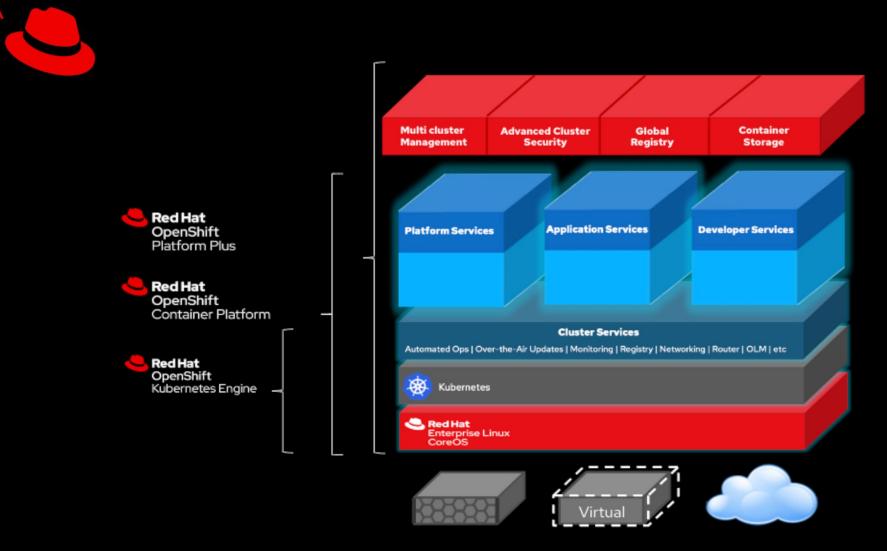




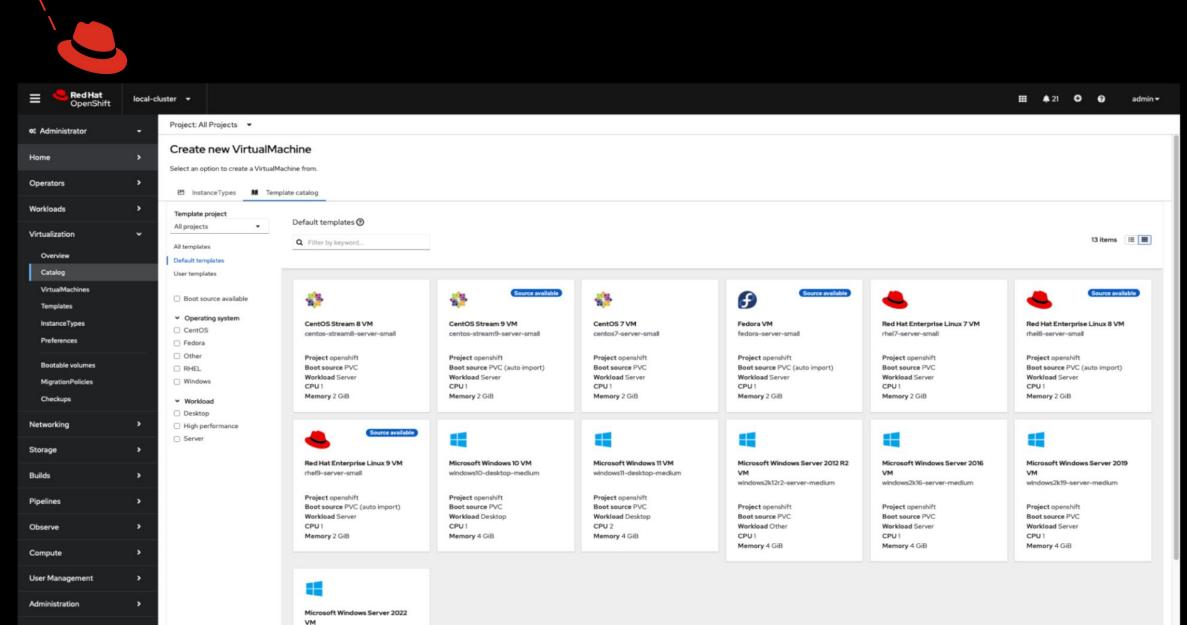




OpenShift Virtualization is included in all OpenShift versions



So lets talk about the demos!



windows2k22-server-medium

Two demos



Start from scratch

- build VM images (bootc) with Tekton
- deploy VM & AI application
- use prometheus & grafana for VM observability

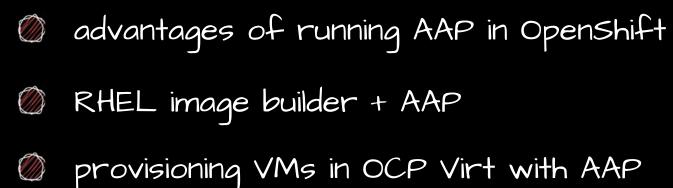


Start from scratch

- build VM security hardened images AAP & Image Builder
- VM provisioning workflow
- Using RHEL included functionality to monitor compliance

DEMOI

DEMO 2



Summary

- The two demos used different technologies but achieved the same results.
 - You can use OpenShift tooling to automate image and VM creation in a modern way.
 - You can use Ansible Automation Platform to automate image and VM creation as well as day 2 operations.

Want to know more?

Openshift Virtualization info site

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Home > Products >	Red Hat Open	shift > Red	l Hat OpenShift Virt 							
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Overview

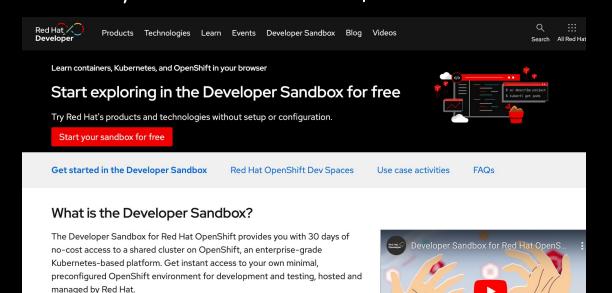
Red Hat® OpenShift® Virtualization, an included feature of Red Hat OpenShift, provides a modern platform for organizations to run and deploy their new and existing virtual machine (VM) workloads. The solution allows for easy migration and management of traditional virtual machines onto a trusted, consistent, and comprehensive hybrid cloud application platform.

OpenShift Virtualization offers a path for infrastructure modernization, taking



What is Red Hat OpenShift Virtualization. Video du 2:08

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source code: Spin up your application

<u>Training -></u>



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OpenShift dadjoke-alert

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at a training Its rent went up Why did the 5x and it needed Virtual Machine a new home cross the road? 0 8 po 2 RED ED HAT D HAT RED 60

