

**Setup demo app, demonstrate continuity**



# Cluster upgrades

Rolling updates - Zero downtime

## Product Life Cycles

Life Cycle and Update Policies

Select product

OpenShift Container ... X Select product

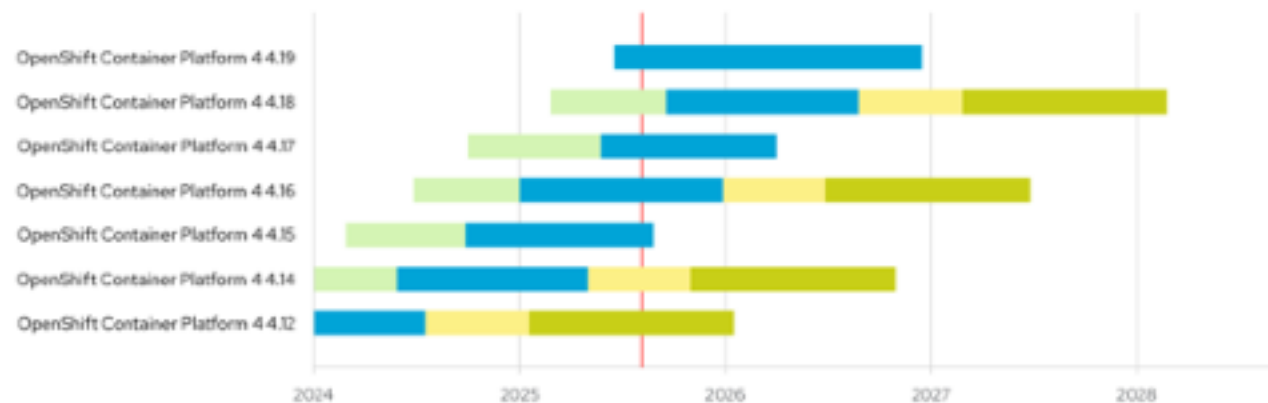
Product Life Cycles

Product Timelines

Select versions

7

Options



Full support Maintenance support Extended update support Extended update support Term 2

today

All future dates mentioned are close approximations, non definitive, and subject to change.

## Use Case 22

Perform an OpenShift Cluster upgrade while guaranteeing business continuity and zero downtime.

#rolling-upgrade #zero-downtime #seamless

1. Setup demo app, demonstrate continuity
- 2. Explore cluster upgrade settings**
3. Perform an OpenShift Cluster upgrade



# Use Case Catalog

## Day 1

1. [UC01](#): Cluster as a service
2. [UC02](#): VM as a service
3. [UC03](#): Namespace as a service
4. [UC04](#): Container as a service
5. [UC05](#): Cloud native as a service
6. [UC06](#): VM migration as a service
7. [UC07](#): Baseline Configuration
8. [UC08](#): Custom Policies
9. [UC09](#): Control Policy Scope
10. [UC10](#): AuthN and Identity Providers
11. [UC11](#): Authorization and RBAC
12. [UC12](#): Zero Trust enforcement
13. [UC13](#): Workload network policies

## Day 2

14. [UC14](#): Cross provider connectivity
15. [UC15](#): Hybrid workload
16. [UC16](#): Workload scalability
17. [UC17](#): Cluster autoscaling
18. [UC18](#): Metrics and Logging
19. [UC19](#): Network graphs
20. [UC20](#): Policy violation dashboard
21. [UC21](#): Day 2 Operations
22. [UC22](#): Cluster upgrades
23. [UC23](#): Developer onboarding
24. [UC24](#): Trusted SW supply chain

## Day 3 (hands-on workshop)

25. [UC25](#): Node Resiliency
26. [UC26](#): Cluster and site resiliency
27. [UC27](#): Backup & Restore

### Hands-on labs

1. [UC02](#): VM as a service
2. [UC04](#): Container as a service
3. [UC06](#): VM migration as a service
4. [UC11](#): Authorization and RBAC
5. [UC12](#): Zero Trust enforcement
6. [UC16](#): Workload scalability
7. [UC24](#): Trusted SW supply chain

