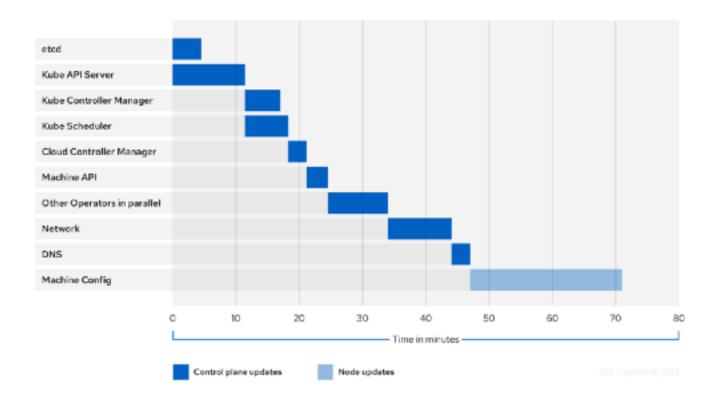
Cluster upgrades

Rolling updates - Zero downtime



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



Explore cluster upgrade settings





Use Case Catalog

13. UC13: Workload network policies

Day 1	Day 2	Day 3 (hands-on workshop)
1. UC01 : Cluster as a service	14. UC14: Cross provider connectivity	25. <u>UC25</u> : Node Resiliency
2. UC02: VM as a service	15. <u>UC15</u> : Hybrid workload	26. <u>UC26</u> : Cluster and site resiliency
3. UC03: Namespace as a service	16. <u>UC16</u> : Workload scalability	27. UC27: Backup & Restore
4. <u>UCO4</u> : Container as a service	17. <u>UC17</u> : Cluster autoscaling	
5. <u>UCO5</u> : Cloud native as a service	18. <u>UC18</u> : Metrics and Logging	Hands-on labs
6. <u>UC06</u> : VM migration as a service	19. <u>UC19</u> : Network graphs	1. UC02: VM as a service
7. <u>UC07</u> : Baseline Configuration	20. <u>UC20</u> : Policy violation dashboard	2. <u>UCO4</u> : Container as a service
8. <u>UC08</u> : Custom Policies	21. UC21: Day 2 Operations	3. <u>UC06</u> : VM migration as a service
9. <u>UC09</u> : Control Policy Scope	22. UC22: Cluster upgrades	4. <u>UC11</u> : Authorization and RBAC
10. <u>UC10</u> : AuthN and Identity Providers	23. UC23: Developer onboarding	5. <u>UC12</u> : Zero Trust enforcement
11. <u>UC11</u> : Authorization and RBAC	24. <u>UC24</u> : Trusted SW supply chain	6. <u>UC16</u> : Workload scalability
12. <u>UC12</u> : Zero Trust enforcement		7. <u>UC24</u> : Trusted SW supply chain