

Enhance your Cloud-Native Fundamentals SuperPower

Weekly

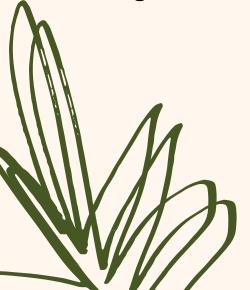
Quiz

Lesson - 5

What do we have to cover in this 5th quiz?

This week's quiz is focused on **Lesson: 5** (**CI/CD** with **Cloud Native Tooling**).

- Continuous Application Deployment
- The CI Fundamentals
- The CD Fundamentals
- Configuration Managers





Q1. What different Cl/CD tools do y a) Jenkins (open-source tool) c) Bamboo	
Q2. How will you secure your CI/CD a) Unit testing b) SAST (static analysis security te c) DAST (dynamic analysis securit d) All the above	esting)
Q3. Chef helps in transforming infrused for writing scripts and in auto a) True b) False	
Q4. Blue-green deployment is a tec and risk by running two identical po Blue and Green. At any time, only o with the live environment serving a a) True b) False	roduction environments called one of the environments is live,
Q5. The approach is the reresources within a production envious a) Imperative	

change in the		ntinuous Delivery in which every oyed to production automatically, developer.			
a) Continuo	• •	b) Continuous Deployment d) Continuous Management			
Q7. What sta	Q7. What stages are covered by Continuous Delivery?				
a) Test c) Deploy		b) Package d) Build			
Q8. What are a) Frequent c) Higher R	t releases	es of using a CI/CD pipeline? b) Developer Productivity d) Less Risk			
a) Build, Te	the Different stages st, Package, Deploy ploy, Test, package	b) Build, Package, Test, Deploy			
ገ10 What ar	e the henefits of Con	ntinuous Integration?			
		ses bug accumulation			
b) Setting t c) Both A a	he stage for Continuo nd B	ous Delivery			
d) None of	the above				

Q11. Typically, declarative continoperates with	uous delivery tool ArgoCD
a) Manifests	b) GitOPs
c) Manifests & GitOPs	d) Manifests & Bans
)12. Does continuous integration ommit of code?	n necessarily get triggered at each
a) True	b) False
)13 development en	vironment, where new changes
an be tested with minimal risk?	
a) Sandbox	h) Staging
c) Production	b) Staging d) All the above
4. Which one is not a benefit of a) Release new features more fb) Improve developer production of Deliver software with less rist d) Eliminates code review and a	requently vity k
I5. How does ArgoCD help to concelease & deployment through ma) It provides CRDs (Custom Reb) A very interactive UIc) Templates d) Robust pipelines	•

Answer Key

1.	d	5.	b	9.	a	13.	a
2.	d	6.	b	10.	С	14.	d
3.	a	7.	С	11.	С	15.	a
4.	а	8.	a,b,d	12.	b		

