Day 78

DIY

DIY Questions:

1.Which of the following is not a network plugin supported by Kubernetes?

a)calico

b)flannel

c)Weave Net

d)None of the above

Answer:

d) None of the above

2.Which of the following statements are True about TLS certificates? (choose multiple options)

a)certificates allow authentication between two parties

b)certificates do not provide secure communication between interacting parties

c)certificate authority issues certificate to all parties involved

d)TLS certificates not only provide authentication but privacy and data integrity between 2 parties

Answers:

a)certificates allow authentication between two parties

d)TLS certificates not only provide authentication but privacy and data integrity between 2 parties

3. How to create a pod with an httpd container and set the label app=webserver on the pod?

Answer:

4. How to display all the labels created on the pod in the above question (Question 3)?

Answer:

5.Which of the following is not a type of service?

a)ClusterIP

b)Ingress

c)NodePort

d)LoadBalancer

Answer:

b)Ingress

6.How to expose the webpod created in question 3 via NodePort service?

Answer:

7.Which of the following statement is false about services?

a)Service acts as a single point of entry to a pod or to a group of pods.

b)Service has immutable IP and port number

c)Service is not dns resolved in kubernetes

d)Service can be used to expose pod's internally as well as externally

Answer:

b)Service has immutable IP and port number

8.What is an endpoint of a service?

Answer:

* An endpoint of a service is a reference to a pod that is eligible to receive traffic from the service.
* Endpoints are created and updated automatically by the Kubernetes controller-manager. They are based on the pods that have the same labels as the selector specified in the service's specification.