## **Pivotal Cloud Foundry**

**Review Questions** 

Do you understand Cloud Foundry concepts like spaces, organizations, routes, services, domains, users, quotas?

## How do you login to Cloud Foundry?

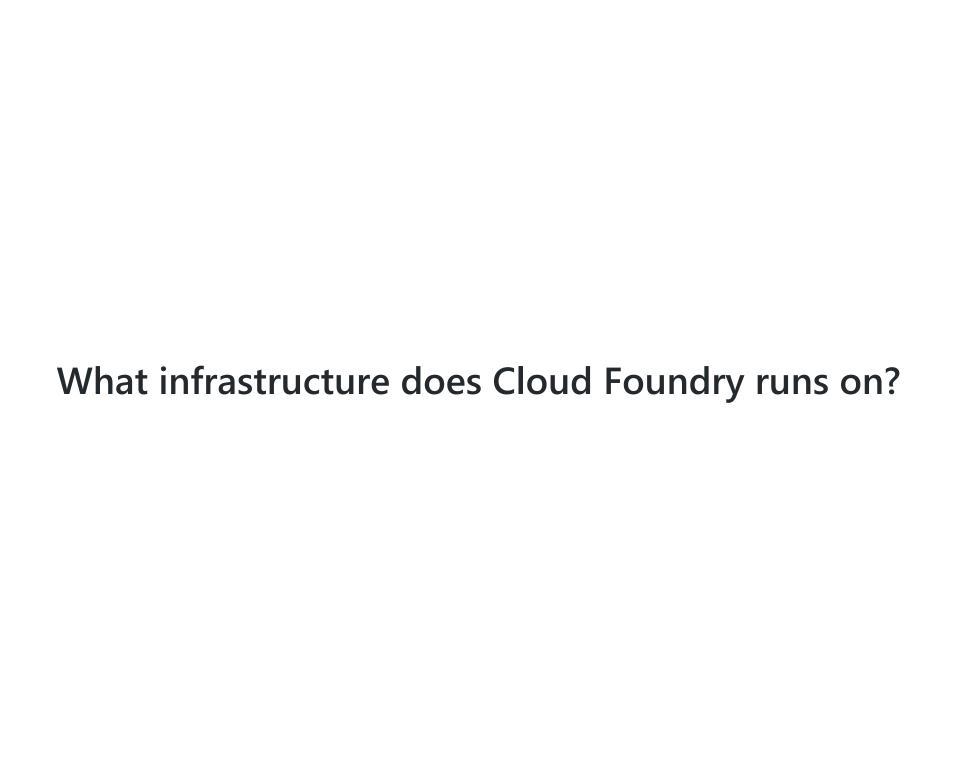
```
$ cf login [-a API_URL] [-u USERNAME]
```

## How do you deploy an application? What are three activities involved?

\$ cf push APP\_NAME

Can you remember the steps Cloud Foundry goes through when deploying applications? What components are involved?

What is the difference between a public, private and hybrid cloud?



What is BOSH? Why is it useful?

What is staging? What does it do?

Do you know the difference between restarting, restaging and redeploying and application? How does each of these affect the services, environment-variables available on an application?

What is meant by ephemeral? What are the design implications for an application?

What are the 12 Factor Design patterns? Could you list each one from memory?

Why does Cloud Foundry rely on environment-variables?

Can you manage environment-variables manually? If so how?

Can you name two predefined environment-variables available to any application?