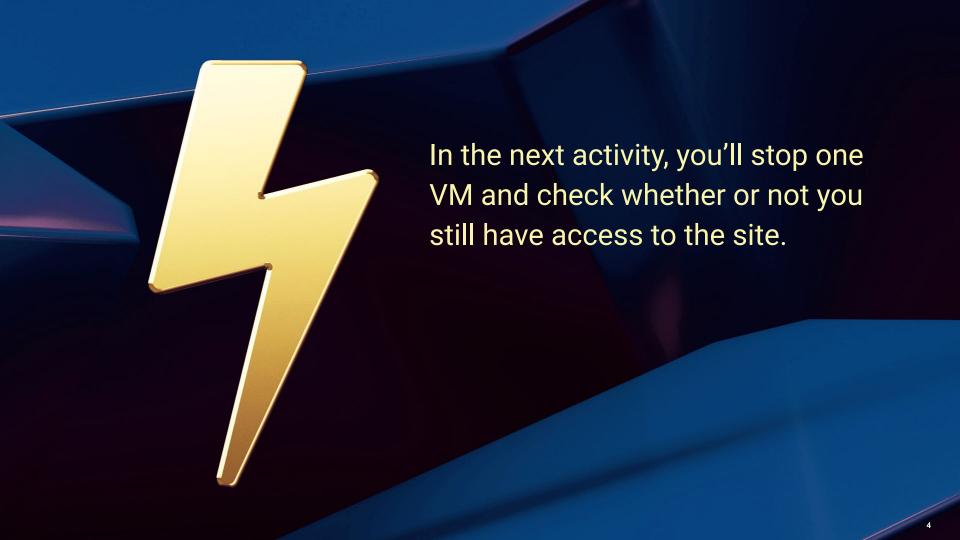




Testing Redundant Systems

So far, we've accomplished the following:

- O1 Created a virtual network.
- Protected the network with a firewall and completed several firewall rules.
- Deployed a jump box to the network.
- Deployed two identical VMs to the network.
- Used Docker containers to run a website and Ansible.
- Used Ansible to configure their VMs with code (infrastructure as code).
- Onfigured a load balancer to distribute traffic among the VMs.





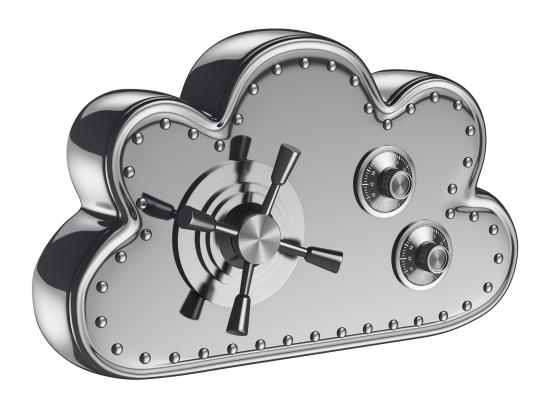
Activity: Redundancy Testing

In this activity, you will add your latest VM to the backend pool for your load balancer and test if the website continues working if one of your VMs has a problem.

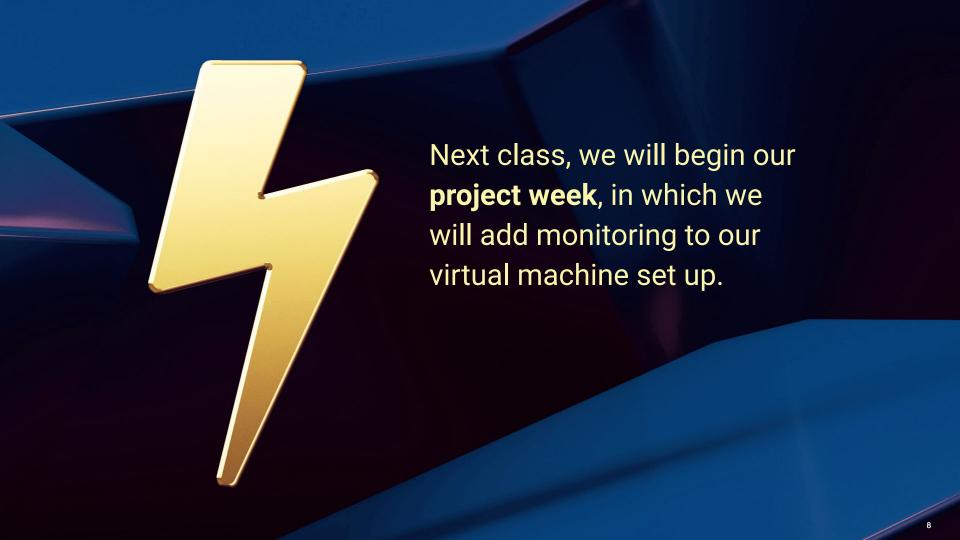


Time's Up! Let's Review.

That concludes our week on cloud security.



7



Next week:

In the project week, you will get hands-on experience setting up a monitoring system in the cloud.



Next week:

While we can complete this project with the single machine we set up in the previous classes, it will be much more interesting and realistic to set up

monitoring for multiple machines.

