### Terraform Workshop



- Z. Introduction to Kubernetes
- ▶ 3. Start the Workshop
- ▼ 4. Terraform Primer (Optional)
  - ▼ 1. Building a VPC with Terraform

Terraform Networking

- Part 1

Terraform Networking

- Part 2

Terraform Networking

- Part 3
- ▼ 2. Validating Connectivity

### Testing - Part 1

- ▼ 3. Creating a Second VPC
  - with one character!

Second VPC - with one Character!

▼ Optional - Automatic generation of Terraform

Terraform automation

▼ 4. Cleanup

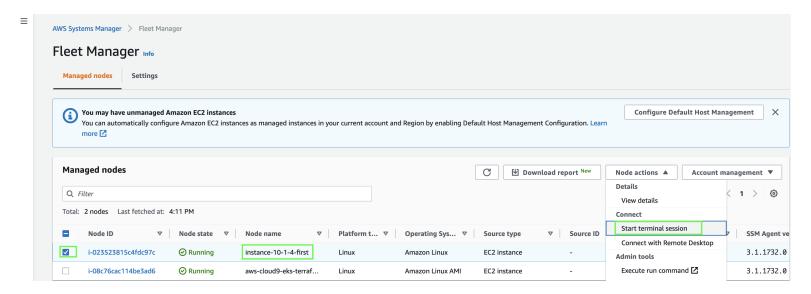
Cleanup

- ▶ 5. Creating a private EKS Cluster with Terraform
- ▶ 6. Extra Activities (Optional)
- ▶ 7. Using Fargate (Optional)
- Conclusion

## Testing - Part 1

Connect to the first instance instance-10-1-4-first you created in vpc-10-1 using Systems Manager:

- Go to AWS Systems Manager in the AWS console
- On the left hand menu click Fleet Manager
- Select the instance-10-1-4-first instance, click Instance Actions, Start Session



While connected to the instance...

- Can you reach the internet? ping aws.amazon.com
- What is your private ip address? ip address
- What is your public ip address? curl ipinfo.io/json or curl ifconfig.io
- What route are in this instance? ip route
- What services or IPs are connected to this instance? sudo netstat -pant

Proceed to the next step

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