

Assignment 3 Runbook

Short Description

Required Software

- AWS
- Terraform
- Ansible
- Git
- AWS CLI

Architecture Diagram

Deployment

To deploy you need to have .tf files with the configuration of your instances, internet gateways, route tables, subnets, etc. Next, you would use the 'terraform' command to build your configurations in AWS. After terraform is done completing the build, you would ssh into your bastion instance, you can get the information needed to ssh through the aws console. The next step would be to install ansible and git on the bastion instance and run the configured playbooks that you have cloned.

Issues

Please specify any issues that might occur that would cause the service to not work properly. For example, what should you do if the service process dies or what should be done if the logs fill up the disk?

Title: Unable to connect via ssh

Description: [172.31.14.240]: UNREACHABLE! => {"changed": false, "msg": "Failed to connect to the host via ssh: ssh: connect to host 172.31.10.109 port 22: Connection timed out\n\n", "unreachable": true}

Remediation: