Default VPC VPC Jenkins Server and Terraform Installed Default Public Subnet **JENKINS** TERRAFORM Jenkins Pipeline Input Parameters Pipeline Script Terraform Files Link of the Github Repository where the Terraform Scripts are pushed. Terraform Execution Commands AWS Infrastructure Provisioned Github Repository **AWS Public Cloud** VPC 10.0.0.0/16 US-EAST-2a US-EAST(Ohio) Ubuntu Instance with Apache-PHP and Wordpress Installed Ubuntu Instance with MySQL DB Installed Router DESTINATION 10.0.0.0/16 0.0.0.0/0 ELB Private Subnet 10.0.2.0/24 Public Subnet 10.0.0.1/24 Internet Gateway (Allows Both Inbound and Outbound)

Internet

TARGET

Local

NATGW id

AWS Public Cloud

DESTINATION

10.0.0.0/16

0.0.0.0/0

TARGET

Local

IGW id