



Resource Group = RedHatResourceGroup

Traffic:SSH
From: redhatadmin's home IP
To: RedHatVirtualNetwork
Action:ALLOW
Remote access to JumpBox

Traffic:HTTP on Port 80
From: redhatadmin's home IP
To: RedHatVirtualNetwork
Action:ALLOW
Remote access to webapp with loadbalancer

Traffic:Any other traffic
From: Any source
To: RedHatVirtualNetwork
Action: DENY
Default deny

NSG =
RedHatNetworkSecurityGroup

Traffic:SSH
From: JumpBoxProvisoner
To: RedHatVirtualNetwork
Action:ALLOW
SSH from Jump box to other resources in RedHatVirtualNetwork



Virtual Network = RedHatVirtualNewtork
Address Space: 10.0.0.0/16



Private subnet
Address Space: 10.0.0.0/24

http

Ansible Container

Docker

ssh

Jump Box Provisioner
Public IP: 40.127.89.152
Private IP: 10.0.0.4



Backend Pool = RedHatPool

DVWA
Container

Docker

Web-1

Private IP :10.0.0.5

DVWA
Container

Docker

Web-2

Private IP :10.0.0.6

DVWA
Container

Docker

Web-3

Private IP :10.0.0.7



RedHatAvailabilitySet



Load Balancer = RedHatLB
Frontend IP : 13.70.142.168