

Daffy



AIR Gap Vs
Proxy

Option 1 Air gap Install



Internet

PRIVATE NETWORK



Your Machine



SSH



Jump Box

NOTE: Your laptop ONLY has direct access to the Jump Box.

To access the Bastion (inside the private network), you MUST go through the Jump Box.



Firewall

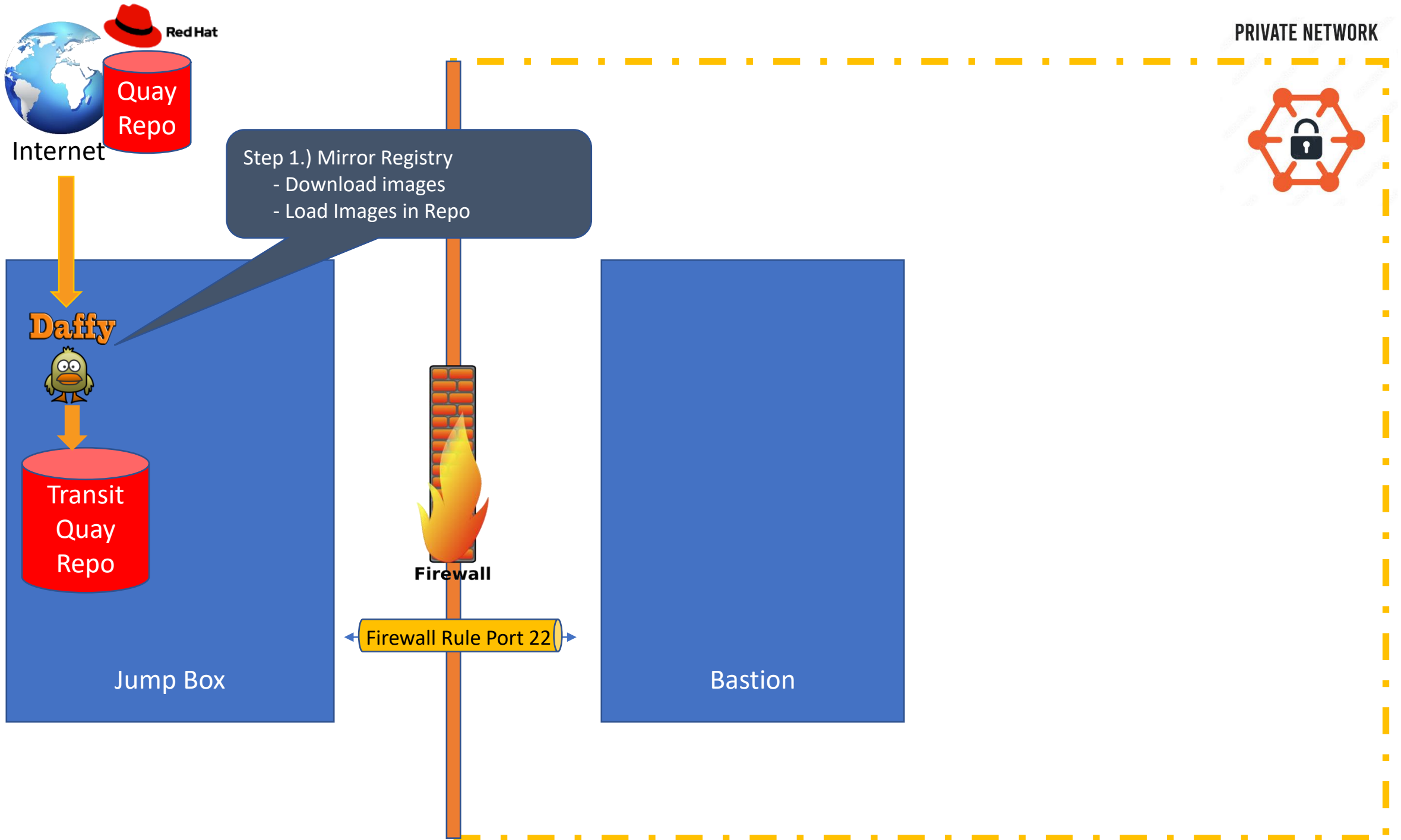
SSH

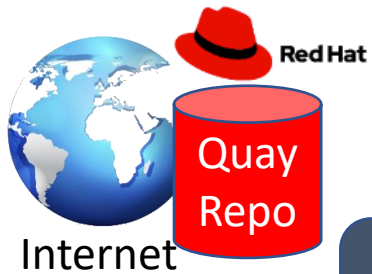


Firewall Rule Port 22



Bastion



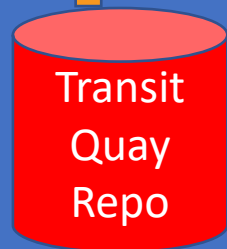


PRIVATE NETWORK



Step 2.) Export Registry
- Create Tar File!

Daffy



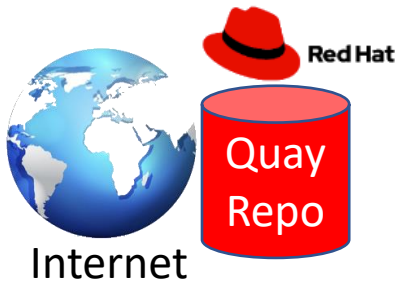
Jump Box



Firewall

Firewall Rule Port 22

Bastion

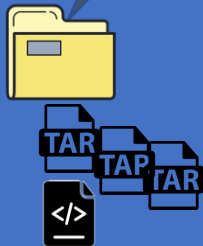
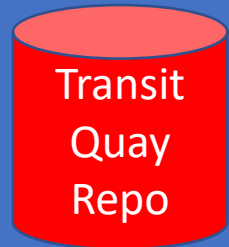


PRIVATE NETWORK



Step 3.) User SCP Files to Bastion Box
- SCP all files in the airgap directory
- Includes Daffy Airgap scripts to execute

Daffy

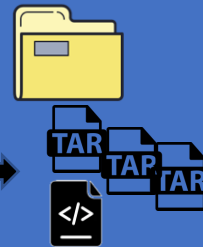


Jump Box

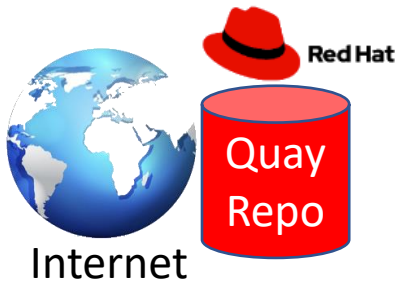


Firewall

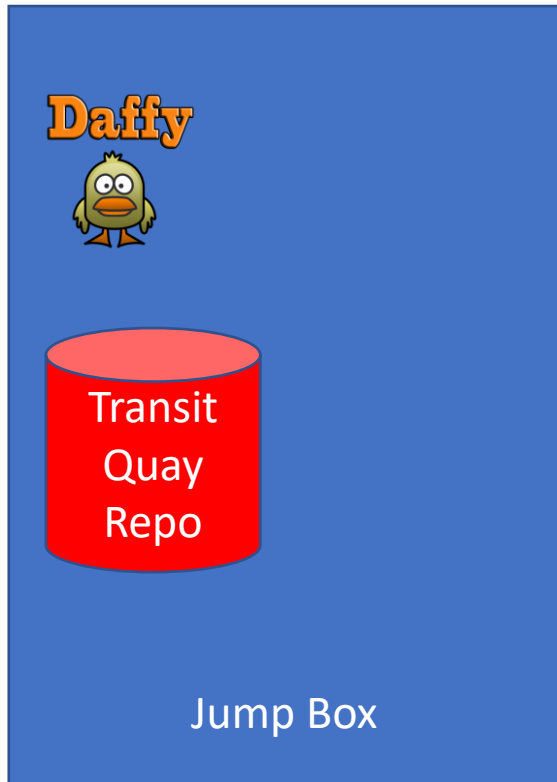
Firewall Rule Port 22



Bastion

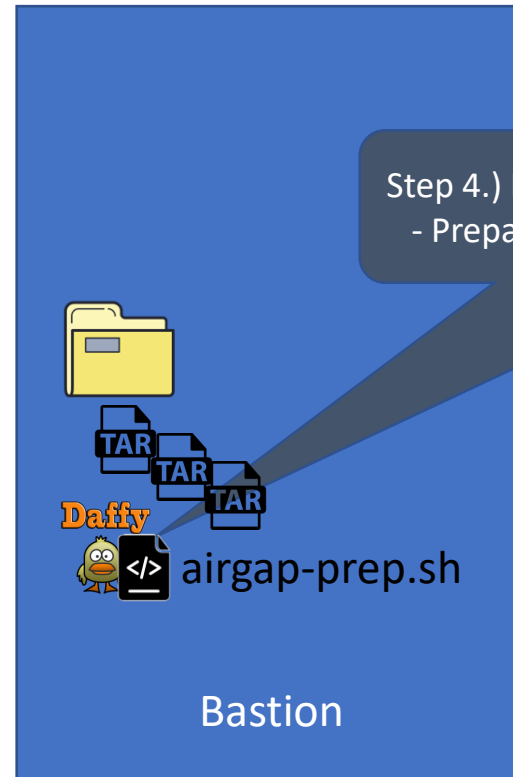


PRIVATE NETWORK

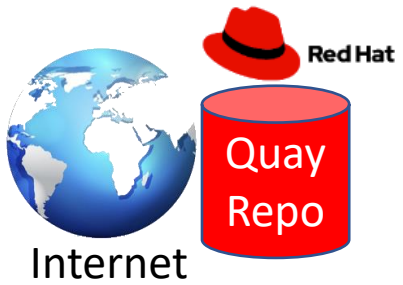


Firewall

Firewall Rule Port 22



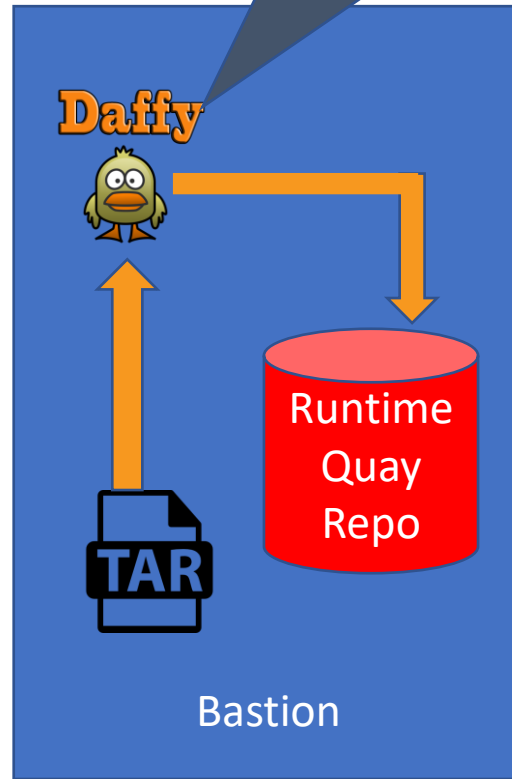
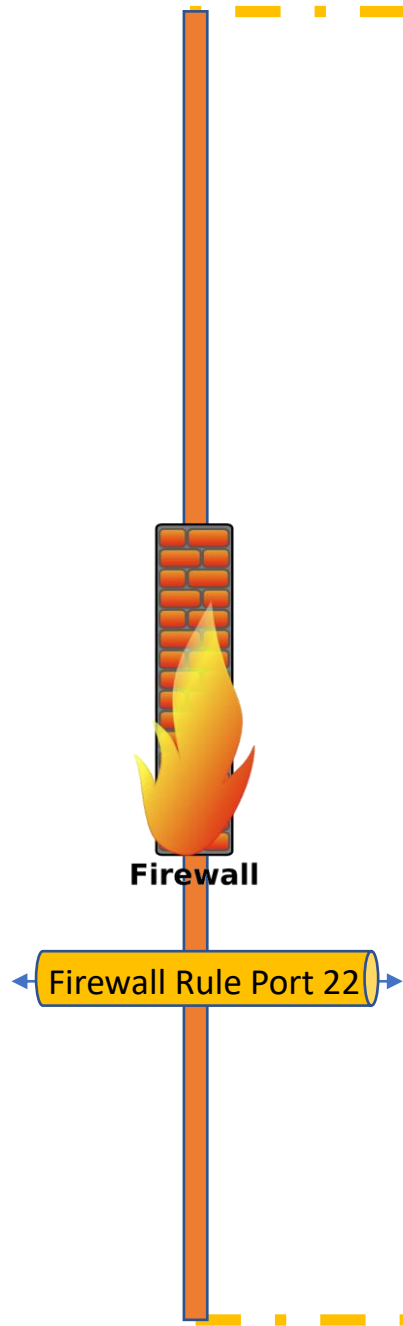
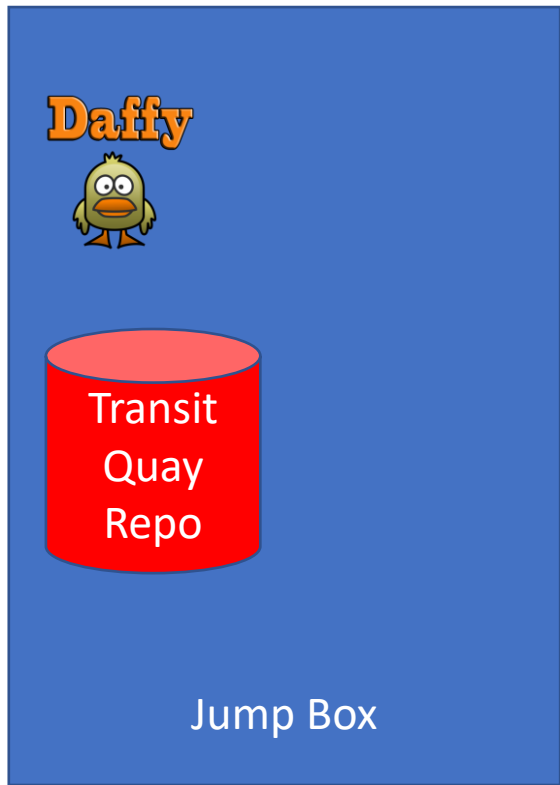
Step 4.) Run Prep Script
- Prepare all files to be ready for OCP install.

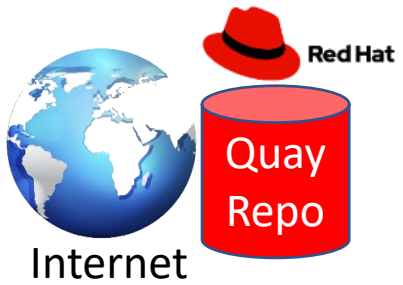


PRIVATE NETWORK



Step 5.) Import Tar File Images to Repo

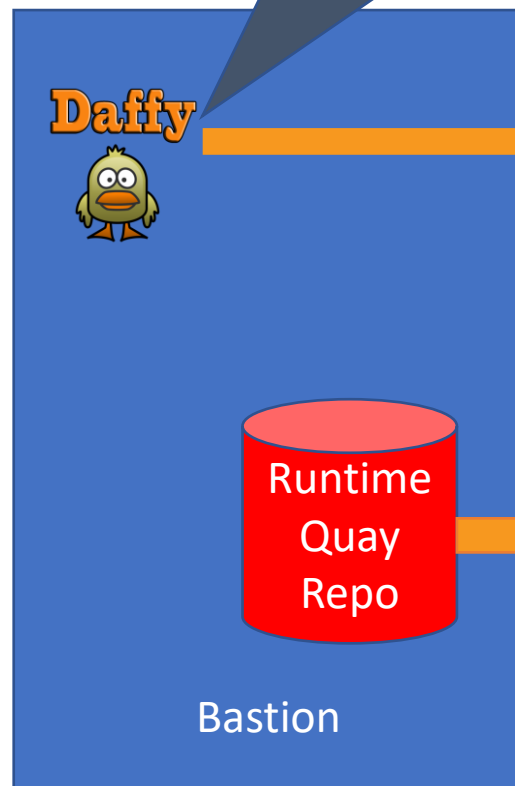
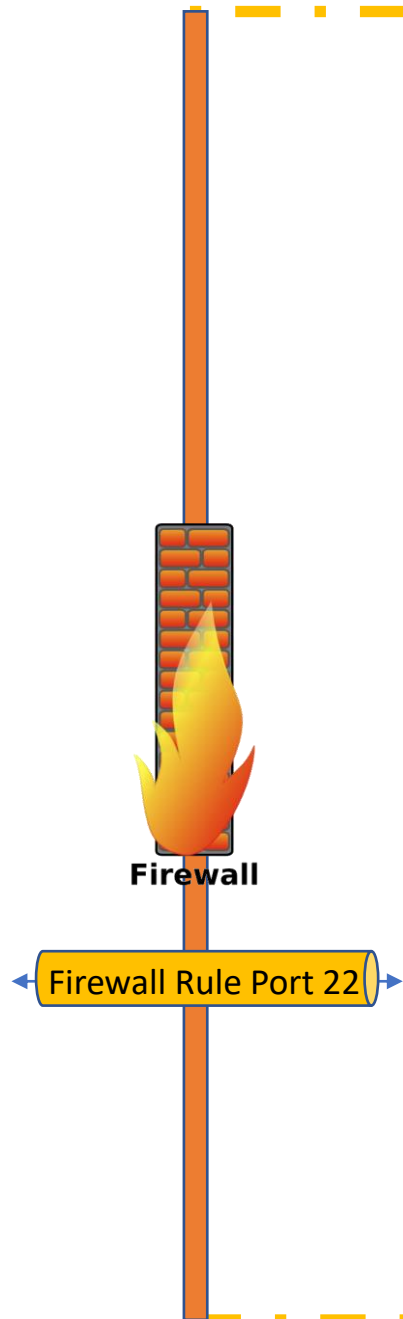
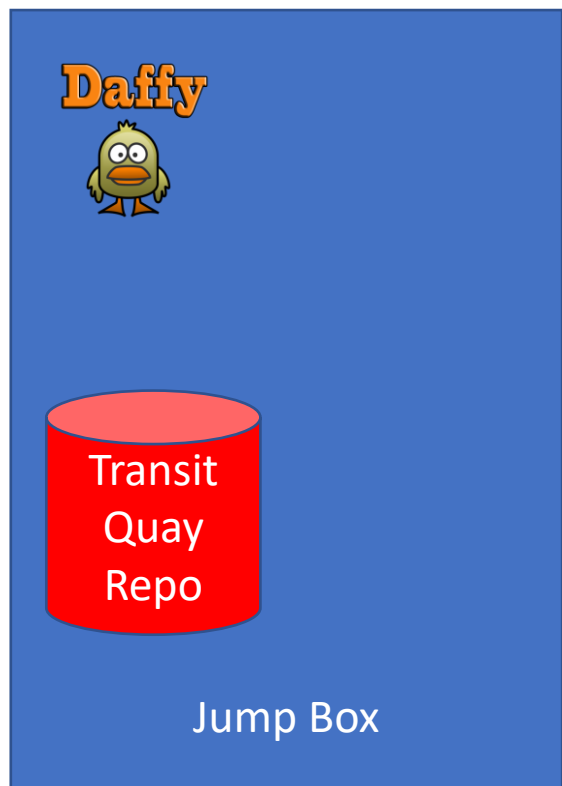




PRIVATE NETWORK



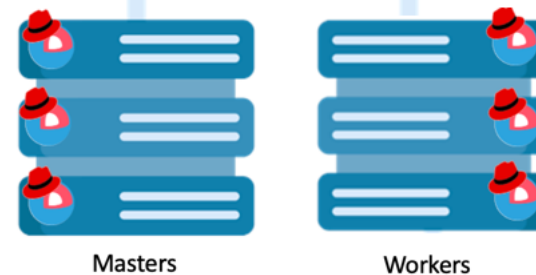
Step 6.) Daffy builds Cluster



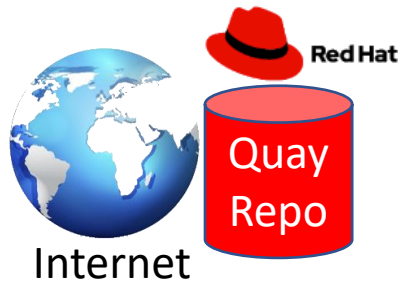
Build Cluster

PULL

OPENSIFT



Option 2 Proxy Install



PRIVATE NETWORK



Daffy



Build Cluster

Firewall



Bastion

PULL



OPENSIFT



Masters



Workers

Proxy Firewall – With Approved Whitelist to pull images for cluster build.