Offline Deployment Steps - 離線安裝步驟

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離線安裝資料下載及說明參考:

https://ibm.box.com/s/vijxnphbhcr54p8tttpa2d0bi6yiw4ll

1. 下載壓縮Image檔案解壓縮tar檔案至同一目錄 (Step.3執行script使用此路徑)

- turbo-backup-image-20220724.zip

- turbo-backup-image-others-20220726.zip

2. 下載Shell Script

tar zxvf ibm-turbo-install-paks-20220726.tar.gz

解壓縮於目錄資料夾結構如下說明

[root@localhost ibm]# ls -l -a

總計 0

drwxr-xr-x. 5 root root 76 7月 26 19:34 .

dr-xr-x---. 4 root root 239 7月 26 19:19 ..

drwxr-xr-x. 2 root root 123 7月 26 18:50 kubeturbo-script // kubeturbo yaml setup

drwxr-xr-x. 2 root root 125 7月 26 19:19 turbo-image-script // private docker registry create and image load/push script

drwxr-xr-x. 2 root root 196 7月 26 18:54 turbo-script // turbo yaml setup

Step 1. Customer download image zip and shell form link

Step 2. Use shell run\_docker\_registry.sh create Private Docker Registry: localhost:5000

Step 3. Use shell load\_docker\_image.sh sync tar file to Local Docker. (Edit script imagePath to unzip image folder)

Step 4. Use shell push\_docker\_registry.sh push Local Image to Private Docker Registry

Test Check Private Docker Registry: curl -X GET http://localhost:5000/v2/\_catalog

{"repositories":["registry","turbonomic/auth","turbonomic/db","turbonomic/grafana","turbonomic/kafka","turbonomic/kubeturbo","turbonomic/nginx","turbonomic/syslog","turbonomic/t8c-operator","turbonomic/topology-processor","turbonomic/ui","turbonomic/zookeeper"]}

參考資料:

https://github.com/turbonomic/t8c-install/wiki/Working-with-a-Private-Repo-&-Image-Pull-Secrets

Step 5. yaml setting Private Docker Registry: localhost:5000

更改設定Private Docker Registry下載位置

ex. localhost:5000

vim turbo-script/operator.yaml

spec:

serviceAccountName: t8c-operator

containers:

- name: t8c-operator

image: localhost:5000/turbonomic/t8c-operator:42.10

vim turbo-script/turbo\_default\_cr.yaml

global:

# registry: localhost:5000/turbonomic

# imageUsername: turbouser

# imagePassword: turbopassword

repository: localhost:5000/turbonomic

tag: 8.5.7

vim kubeturbo-script/kubeTurboDeploy.yaml

spec:

# Update serviceAccount if needed

serviceAccountName: turbo-user

containers:

- name: kubeturbo

# Replace the image with desired version:6.4.4 or latest

image: localhost:5000/turbonomic/kubeturbo:8.5.7

Stpe.6

依據Turbo安裝手冊進行安裝: ibm-turbo-Installation-guide

https://docs.google.com/document/d/1Wjn7g\_pFtIqhN5Uyj5mULmIrtf7o7Jq4tDtp4V1Ovyc/edit