Patch readme

Hybrid Cloud Management 2018.02 UCMDB Patch 1

Contents

Introduction

This readme describes the fixed issues in this patch and provides instructions for installing and configuring the patch.

Fixed issue

Issue ID	Description
QCCR1D245230	User is not able to login to Universal CMDB Browser 11.0.4 in HCM Environment. After the Universal CMDB browser login, HCM displays an error "session expired". User is not able to view the Universal CMDB home and browser pages.

Apply patch

This patch upgrades the Universal CMDB Server to version 11.0.16.

Follow these steps to apply the patch.

1. Pull the latest **itom-cmdb-server** image (11.0.16) from Docker hub.

   ```
   docker pull hpeswitom/itom-cmdb-server:11.0.16
   ```

2. Tag the image version to the local repository version by executing the following command.

   ```
   docker tag hpeswitom/itom-cmdb-server:11.0.16 localhost:5000/hpeswitom/itom-cmdb-server:11.0.16
   ```

3. Push the latest image to local repository.

   ```
   docker push localhost:5000/hpeswitom/itom-cmdb-server:11.0.16
   ```

4. Stop the Universal CMDB Server and Universal CMDB Browser pods.

   ```
   cd <NFS_CORE_VOLUME_PATH>/suite-install/hcm/output/

   kubectl delete -f hcm-ucmdb.yaml,hcm-ucmdb-browser.yaml
   ```

5. Edit **hcm-ucmdb.yaml** file and change the version of the **itom-cmdb-server** image.

   ```
   cd <NFS_CORE_VOLUME_PATH>/suite-install/hcm/output/
   ```

   Edit **itom-cmdb-server** file and update the **itom-cmdb-server** image tag version from 11.0.13 to 11.0.16.

YAML excerpts

```
containers:
      - name: kubernetes-vault-renew
        image: localhost:5000/kubernetes-vault-renew:0.2.1
        imagePullPolicy: IfNotPresent
        volumeMounts:
        - name: vault-token
          mountPath: /var/run/secrets/boostport.com
      - name: hcm-ucmdb
```

```
        image: localhost:5000/hpeswitom/itom-cmdb-server:11.0.16

        imagePullPolicy: Always
```

Start the Universal CMDB Server and Universal CMDB browser pods.

```
cd <NFS_CORE_VOLUME_PATH>/suite-install/hcm/output/

kubectl create -f hcm-ucmdb.yaml

Wait till uCMDB Server pod deployed

kubectl create -f hcm-ucmdb-browser.yaml
```

Once both the pods are deployed, check the following:
- Universal CMDB Browser login works fine.
- Universal CMDB pods are up and running.

Patch removal

Once the patch is applied, if you need to remove the patch for any reason, follow the steps given below.

1. Stop Universal CMDB Server and Universal CMDB Browser pods.

    ```
    cd <NFS_CORE_VOLUME_PATH>/suite-install/hcm/output/

    kubectl delete -f hcm-ucmdb.yaml,hcm-ucmdb-browser.yaml
    ```

2. Edit **hcm-ucmdb.yaml** file and version of the **itom-cmdb-server** image.

    ```
    cd <NFS_CORE_VOLUME_PATH>/suite-install/hcm/output/
    ```

    Edit **hcm-ucmdb.yaml** file and update the **itom-cmdb-server** image tag version from 11.0.16 to 11.0.13

3. Start the Universal CMDB Server and Universal CMDB Browser pods.

    ```
    cd <NFS_CORE_VOLUME_PATH>/suite-install/hcm/output/

    kubectl create -f hcm-ucmdb.yaml
    ```

4. Wait untill the Universal CMDB Server pod are deployed.

    ```
    kubectl create -f hcm-ucmdb-browser.yaml
    ```

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