


# Error: Error: unable to verify the first certificate #145

New issue

 Closed lcgkm opened this issue on Jul 16, 2017 · 6 comments



lcgkm commented on Jul 16, 2017

Contributor

```
docker run -d -p 8000:8000 -e VAULT_URL_DEFAULT=https://127.0.0.1:8200 -e VAULT_AUTH_DEFAULT=TOKEN -e --name vault-ui djenriquez/vault-ui:2.2.0
```

login by token, but got following error message:

```
Error: Error: unable to verify the first certificate
```

Assignees

No one assigned

Labels

question

Projects

None yet

Milestone

No milestone

Notifications

3 participants



lcgkm commented on Jul 17, 2017 • edited

Contributor

The CUSTOM\_CA\_CERT looks like not work

```
#!/usr/bin/env bash
set -x

CA_CERT=$(sed 's/\r//g' VaultRootCA.crt)
docker run -d \
  -p 8000:8000 \
  -e VAULT_URL_DEFAULT=https://127.0.0.1:8200 \
  -e VAULT_AUTH_DEFAULT=TOKEN \
  -e CUSTOM_CA_CERT="$CA_CERT" \
  --name vault-ui vault-ui:latest

echo 'done'
```



djenriquez commented on Jul 17, 2017

Owner

Hmmm, I ran this without needing to replace anything in the cert. Could you try running:

```
docker run -d \
  -p 8000:8000 \
  -e VAULT_URL_DEFAULT=https://127.0.0.1:8200 \
  -e VAULT_AUTH_DEFAULT=TOKEN \
  -e CUSTOM_CA_CERT=`cat VaultRootCA.crt` \
  --name vault-ui vault-ui:latest
```

?

 1



lcgkm commented on Jul 17, 2017

Contributor

Still not work

```
$ docker exec -it a984d9993f7d sh
/app # echo $CUSTOM_CA_CERT
-----BEGIN CERTIFICATE----- MIIGTDCCBD$gAwIBA...= -----END CERTIFICATE-----
/app # ls misc/custom_ca.crt
misc/custom_ca.crt
/app #
```

But following command is ok.

```
docker run -d \
  -p 8000:8000 \
  -e VAULT_URL_DEFAULT=https://127.0.0.1:8200 \
  -e VAULT_AUTH_DEFAULT=TOKEN \
  -e NODE_TLS_REJECT_UNAUTHORIZED=0 \
  --name vault-ui vault-ui:latest
```



beeyear commented on Jul 24, 2017

I ran into the same issue "Error: Error: unable to verify the first certificate" in the UI when i pasted the token.  
If i do the -e "CUSTOM\_CA\_CERT= cat vault-ca.crt " on docker run it works like charm, thanks.



djenriquez commented on Jul 27, 2017

Owner

@lcgkm I think the problem with pasting is something in the format is being altered unintentionally. I've tried this out myself and running cat ing the file into the environment var directly is working for me. Can you post the exact docker run command you are using?

  djenriquez added the [question](#) label on Jul 27, 2017



lcgkm commented on Aug 3, 2017

Contributor

Fixed. My mistake, I used incorrect certificate.  
Thank you very much for your help! @djenriquez @beeyear