Omega Troubleshooting Guide

If you are getting this message from Omega

```
X
                                                                                                                Command Prompt
and its host key have changed at the same time.
Offending key for IP in C:\\Users\\frenc/.ssh/known_hosts:2
     WARNING: REMOTE HOST IDENTIFICATION HAS CHANGED!
IT IS POSSIBLE THAT SOMEONE IS DOING SOMETHING NASTY!
Someone could be eavesdropping on you right now (man-in-the-middle attack)!
It is also possible that a host key has just been changed.
The fingerprint for the RSA key sent by the remote host is
SHA256:20DJME+1KC8GK3NX8Q14MyGik+7zmi39TZ7cQbykaIo.
Please contact your system administrator.
Add correct host key in C:\\Users\\frenc/.ssh/known_hosts to get rid of this message.
Offending RSA key in C:\\Users\\frenc/.ssh/known_hosts:1
RSA host key for omega.uta.edu has changed and you have requested strict checking.
Host key verification failed.
```

Then use

cd .ssh

to go into the hidden .ssh folder



If you use the command

dir

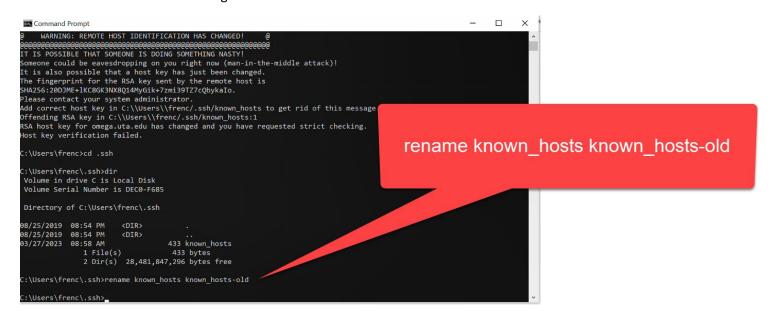
then you will see a file named known hosts



Rename that file, known hosts, to a new name, known hosts-old

rename known hosts known hosts-old

Use my instead of rename if using a Mac.



Now try the ${\tt ssh}$ command again



You should see this message.

```
The authenticity of host 'omega.uta.edu (129.107.56.155)' can't be established.

ECDSA key fingerprint is SHA256:D1uFy1wEN2t5qVeT7hHbp2+EEfWnrReNLVN4z54aSlQ.

Are you sure you want to continue connecting (yes/no/[fingerprint])? _
```

Type in

yes

```
C:\Users\Donna\.ssh>ssh frenchdm@omega.uta.edu
The authenticity of host 'omega.uta.edu (129.107.56.155)' can't be established.
ECDSA key fingerprint is SHA256:D1uFy1wEN2t5qVeT7hHbp2+EEfWnrReNLVN4z54aSlQ.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
```

It will then ask you for your password

```
C:\Users\Donna\.ssh>ssh frenchdm@omega.uta.edu
The authenticity of host 'omega.uta.edu (129.107.56.155)' can't be established.
ECDSA key fingerprint is SHA256:D1uFy1wEN2t5qVeT7hHbp2+EEfWnrReNLVN4z54aSlQ.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'omega.uta.edu,129.107.56.155' (ECDSA) to the list of known hosts.
frenchdm@omega.uta.edu's password:
```

Remember two things...

- 1. Your Omega password is the same as your netid password.
- 2. When you type your password, the cursor will not move and nothing will be displayed.

Please contact itssoftware@uta.edu if you need more assistance.