

## How to install and run the Secure Shell App in Google Chrome

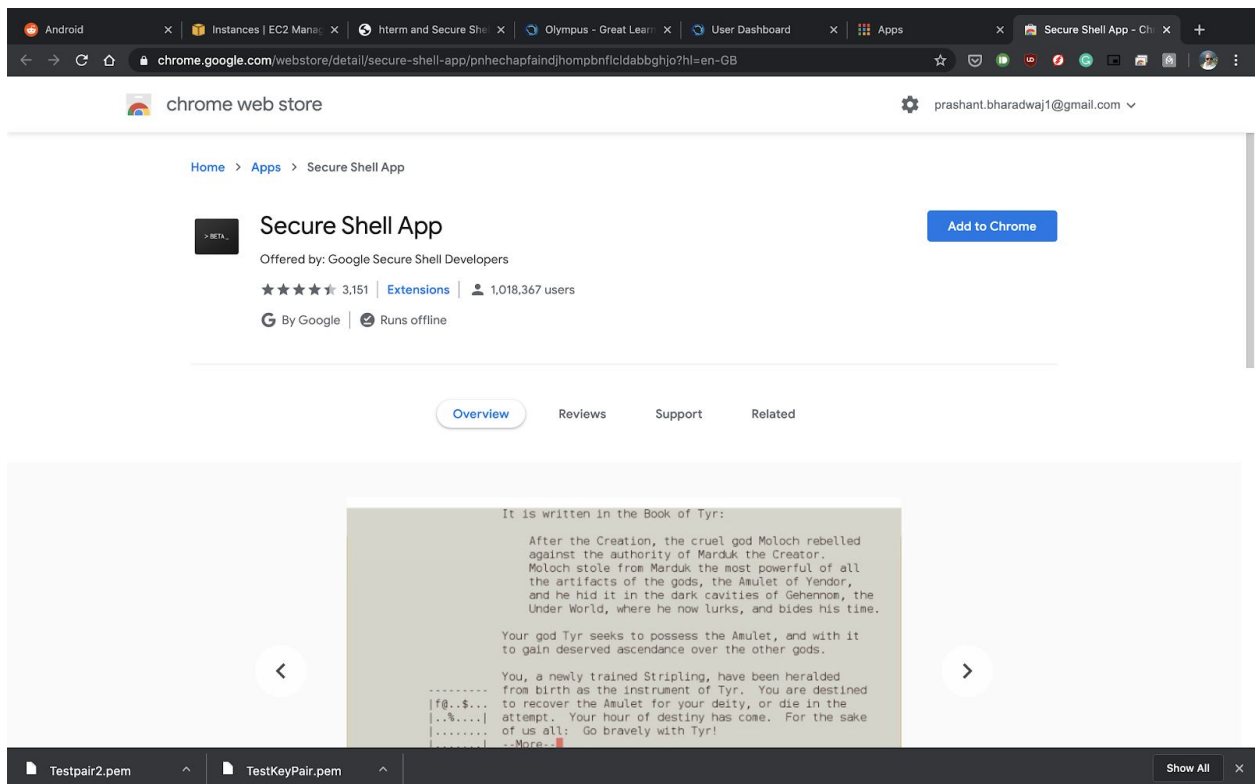
Please note the following before you begin -

- This application is an alternative way to SSH to instances in the cloud
- This is not an environment to run scripts in your local machine, a local terminal window will be required for that
- This can be used as a quick way to SSH into an instance from a browser
- The following instructions will guide you towards installing and running this application.

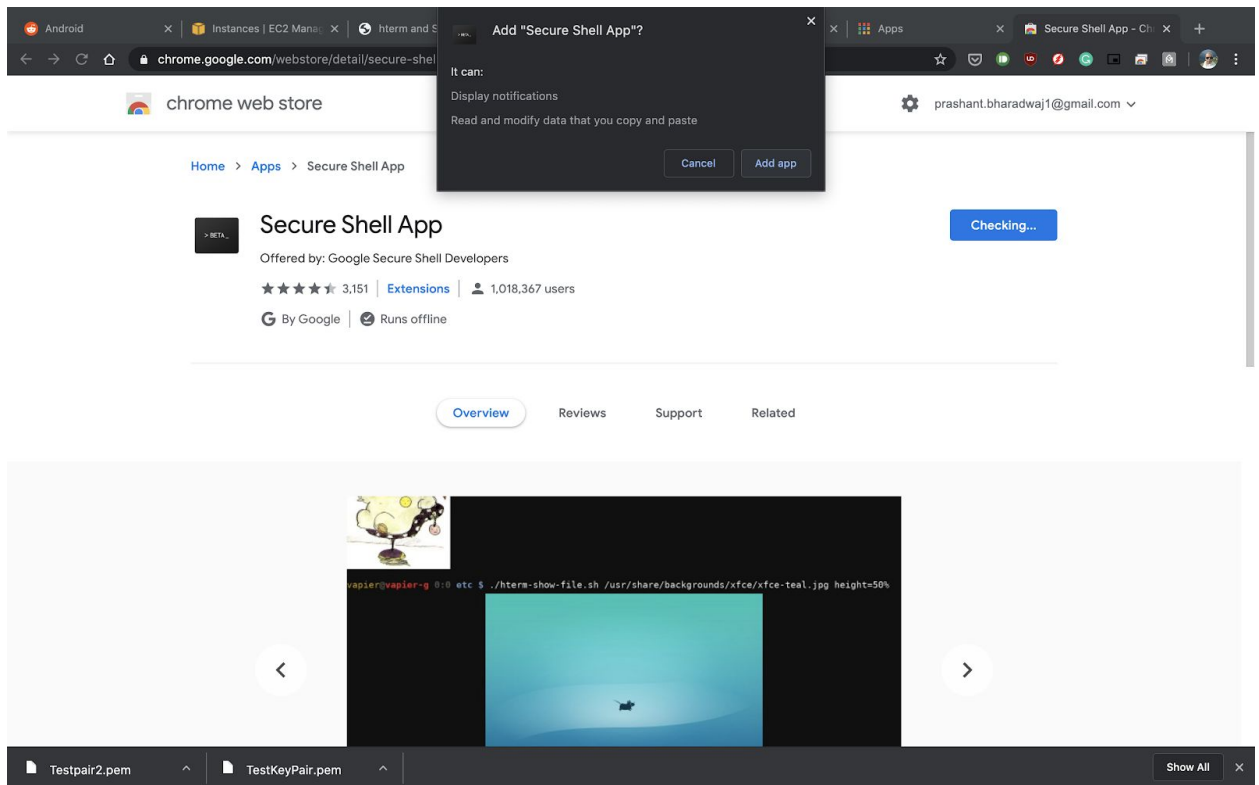
Following are the steps to install, configure and use the Chrome plugin -

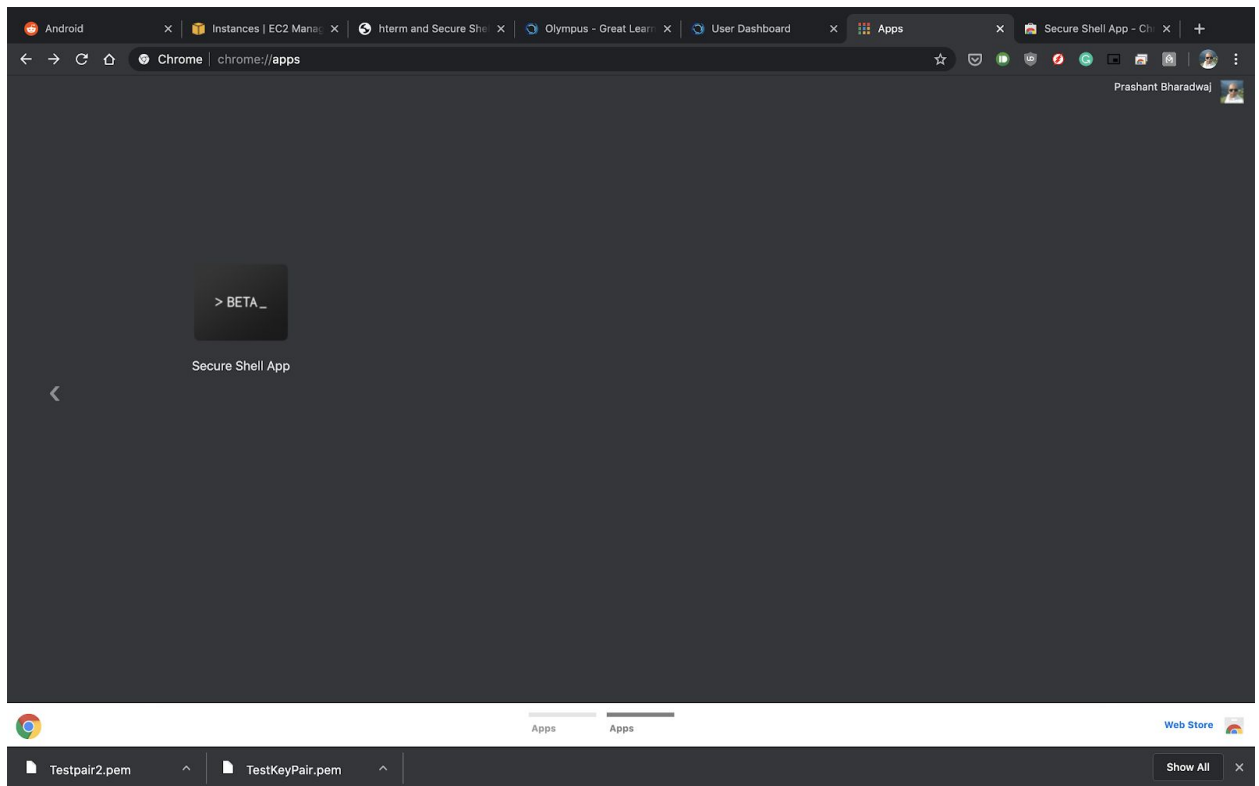
- 1) Click on the following link to open the Chrome store:

<https://chrome.google.com/webstore/detail/secure-shell-app/pnhechapfaindjhompbfnfldabbghjo?hl=en-GB>



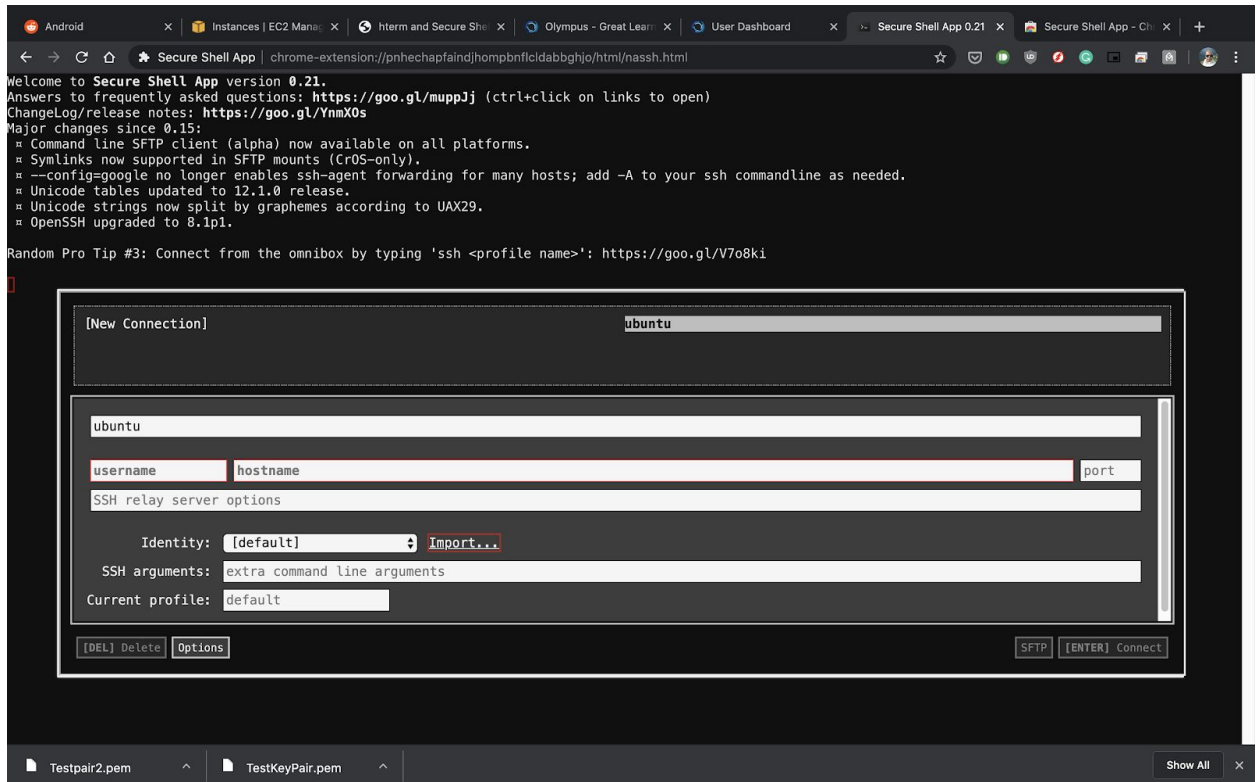
2) Click on the “Add to Chrome” button to install it



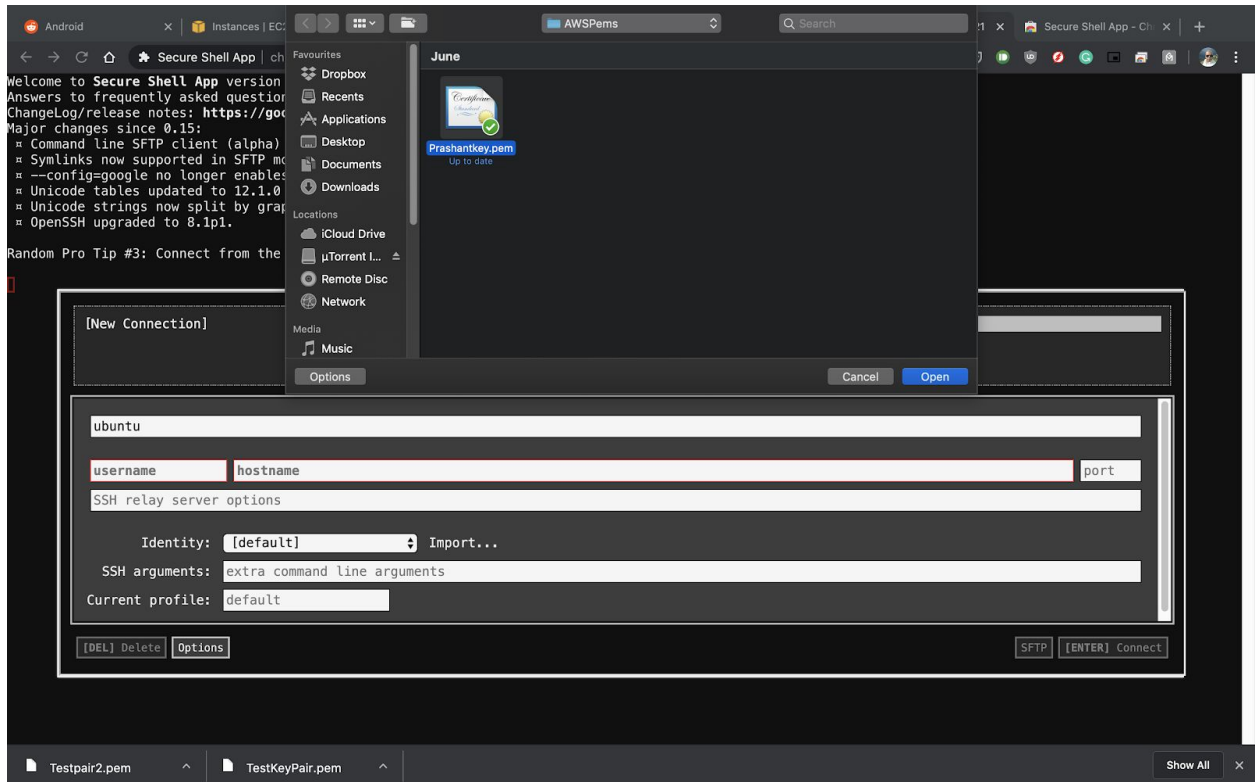


This screen can be accessed by opening a new tab in chrome and clicking on the apps button on the upper right side of the window

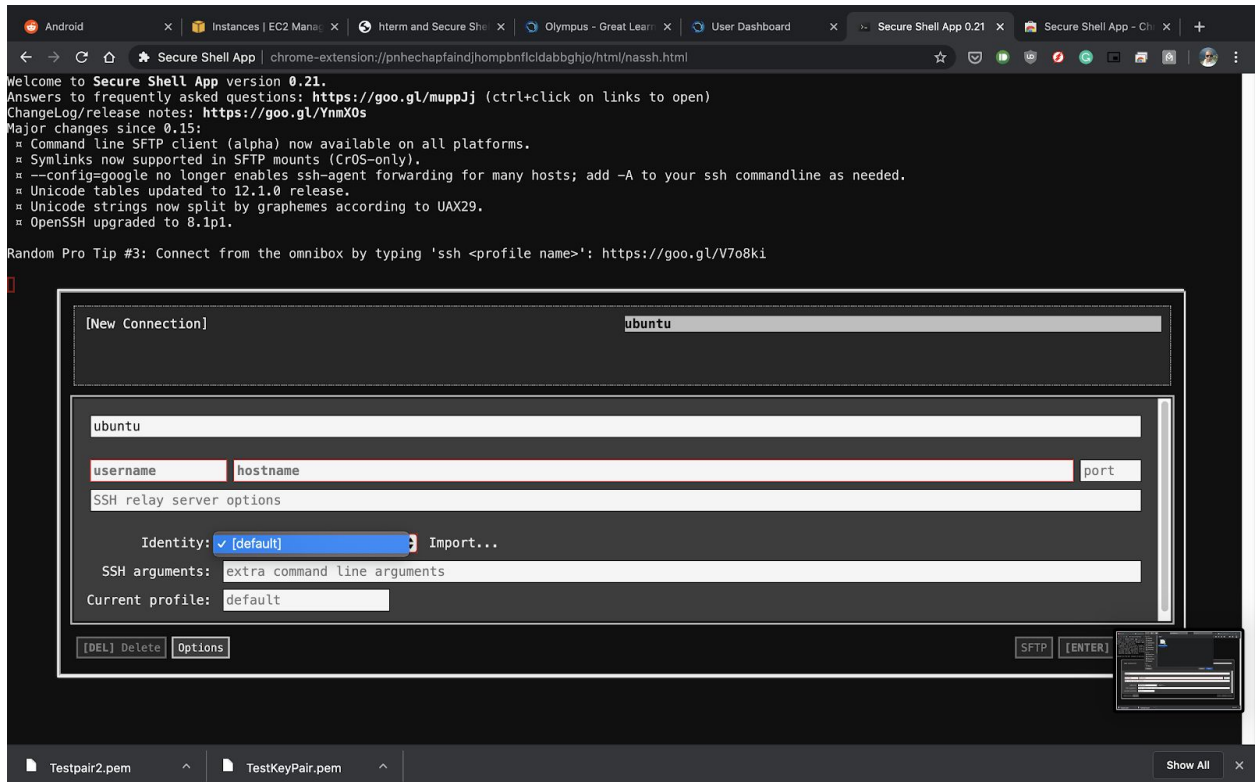
3) The following screen will be presented on opening the app



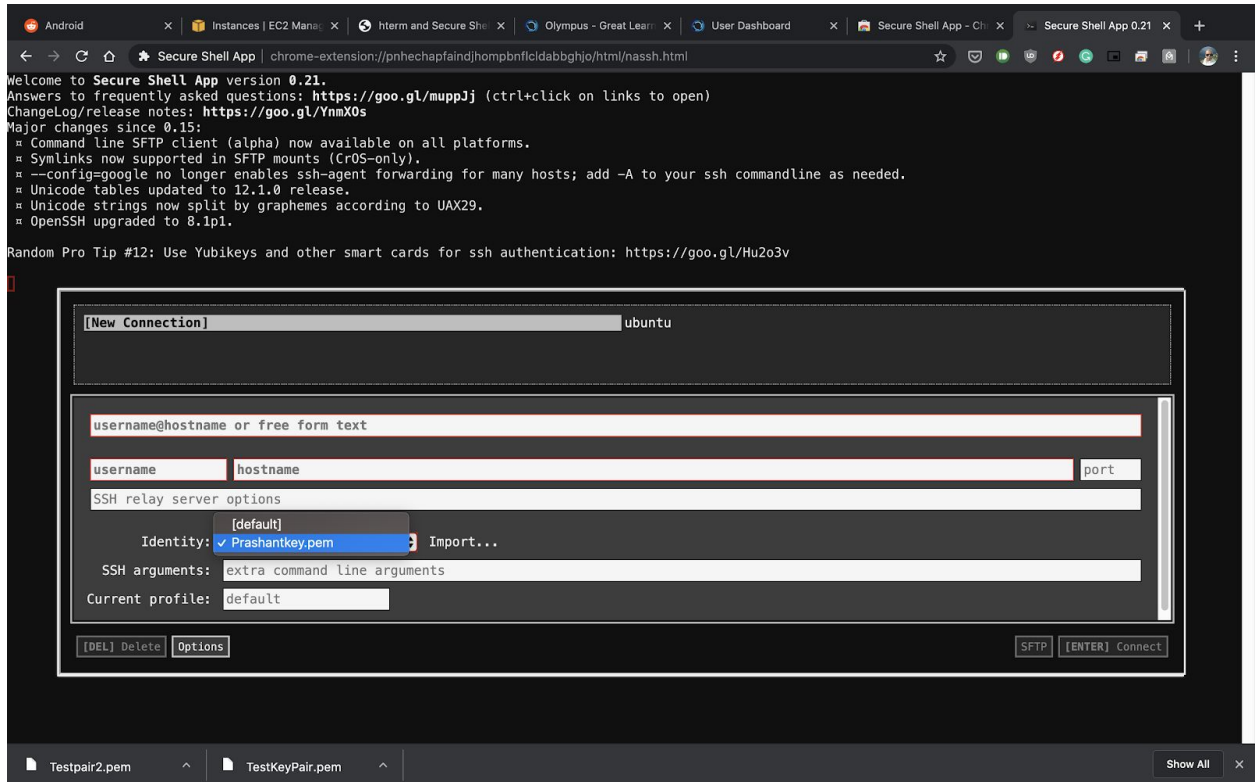
- 4) Use the Import button next to the Identity field to select the .pem file to upload



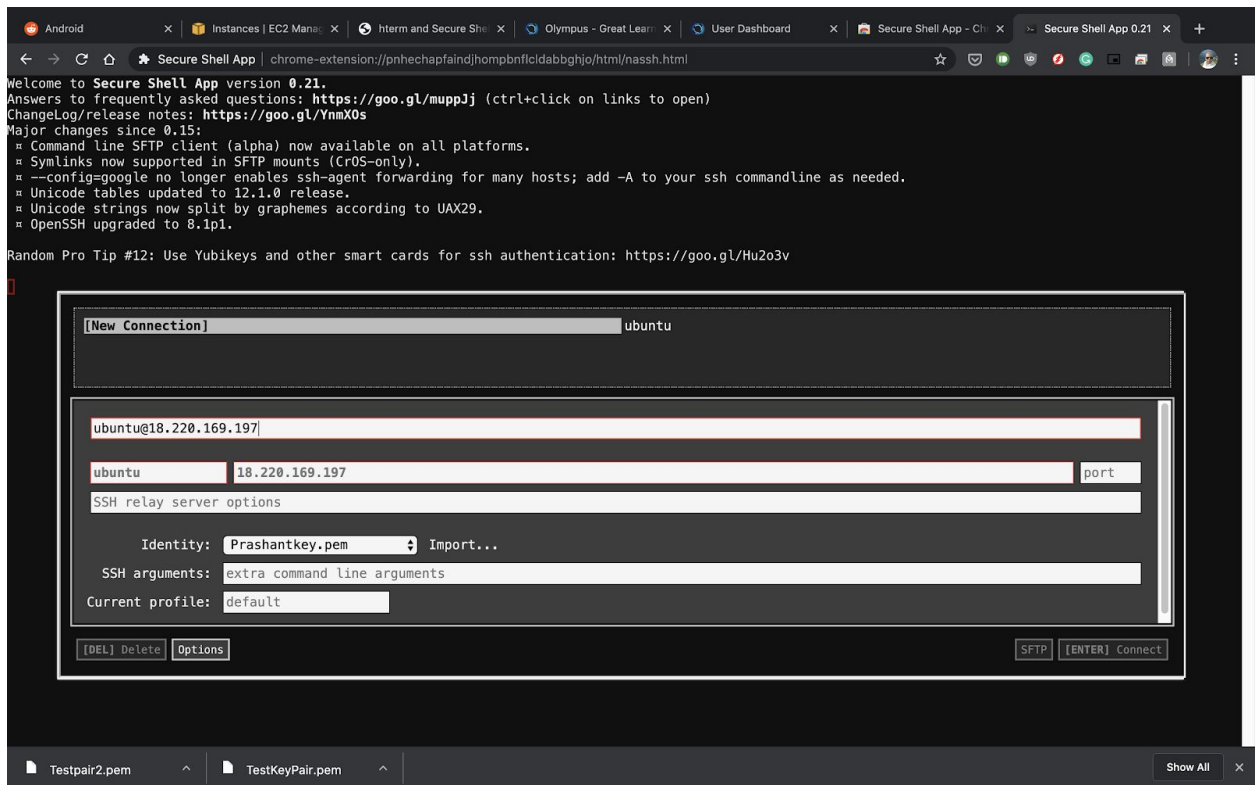
5) The .pem file won't be available in the drop-down list unless the list is refreshed.



- 6) Exit and restart the app to refresh the key list. The .pem file should be present in the list after this. This needs to be done only when a new .pem file is added; it is not necessary if the same file is used again.

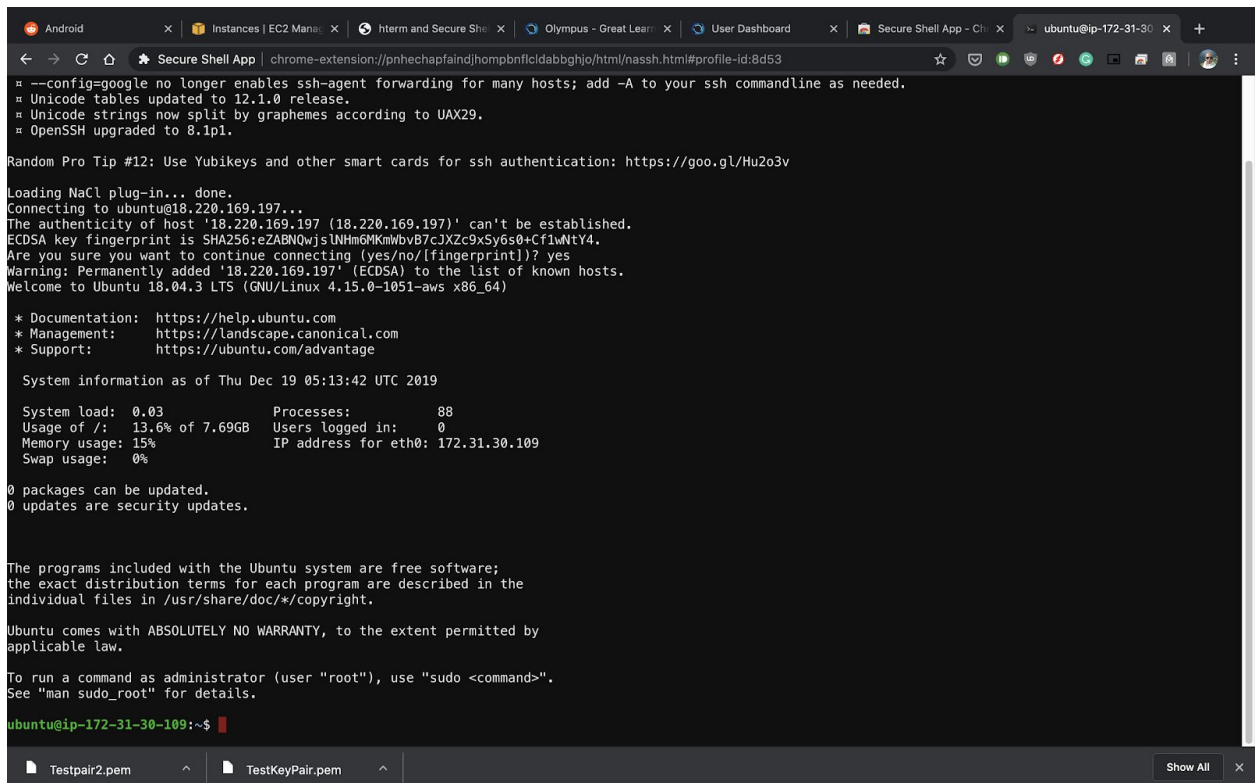


- 7) Select “New Connection” at the top and enter the username and IP address of the instance in the format ***username@IP***.





8) Press Enter or click on the Connect button to log into the instance.



The screenshot shows a web browser window with the 'Secure Shell App' extension. The terminal displays the following text:

```
chrome-extension://pnhechapfaindjhompbnfclidabbghjo/html/nassh.html#profile-id:8d53
# --config=google no longer enables ssh-agent forwarding for many hosts; add -A to your ssh commandline as needed.
# Unicode tables updated to 12.1.0 release.
# Unicode strings now split by graphemes according to UAX29.
# OpenSSH upgraded to 8.1p1.

Random Pro Tip #12: Use Yubikeys and other smart cards for ssh authentication: https://goo.gl/Hu2o3v

Loading NaCl plug-in... done.
Connecting to ubuntu@18.220.169.197...
The authenticity of host '18.220.169.197 (18.220.169.197)' can't be established.
ECDSA key fingerprint is SHA256:eZABN0wjsUNHm6MKmWbvB7cJXZc9xSy6s0+CfiwNtY4.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '18.220.169.197' (ECDSA) to the list of known hosts.
Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 4.15.0-1051-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:        https://ubuntu.com/advantage

System information as of Thu Dec 19 05:13:42 UTC 2019

System load:  0.03          Processes:    88
Usage of /:   13.6% of 7.69GB Users logged in:  0
Memory usage: 15%          IP address for eth0: 172.31.30.109
Swap usage:   0%

0 packages can be updated.
0 updates are security updates.

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-30-109:~$
```

At the bottom of the terminal window, there are two tabs: 'TestPair2.pem' and 'TestKeyPair.pem'. A 'Show All' button is visible on the right side of the terminal window.