

Figure 5-6. Allow network traffic to VM

6. Click 'Create' in Figure 5-6 to deploy the VM instance.

Connecting to the VM Instance

In the VM instances page that lists the created VMs, click 'SSH' beside the created instance as shown in Figure 5-7. This launches a new window with terminal access to the created VM as shown in Figures 5-8 and 5-9.

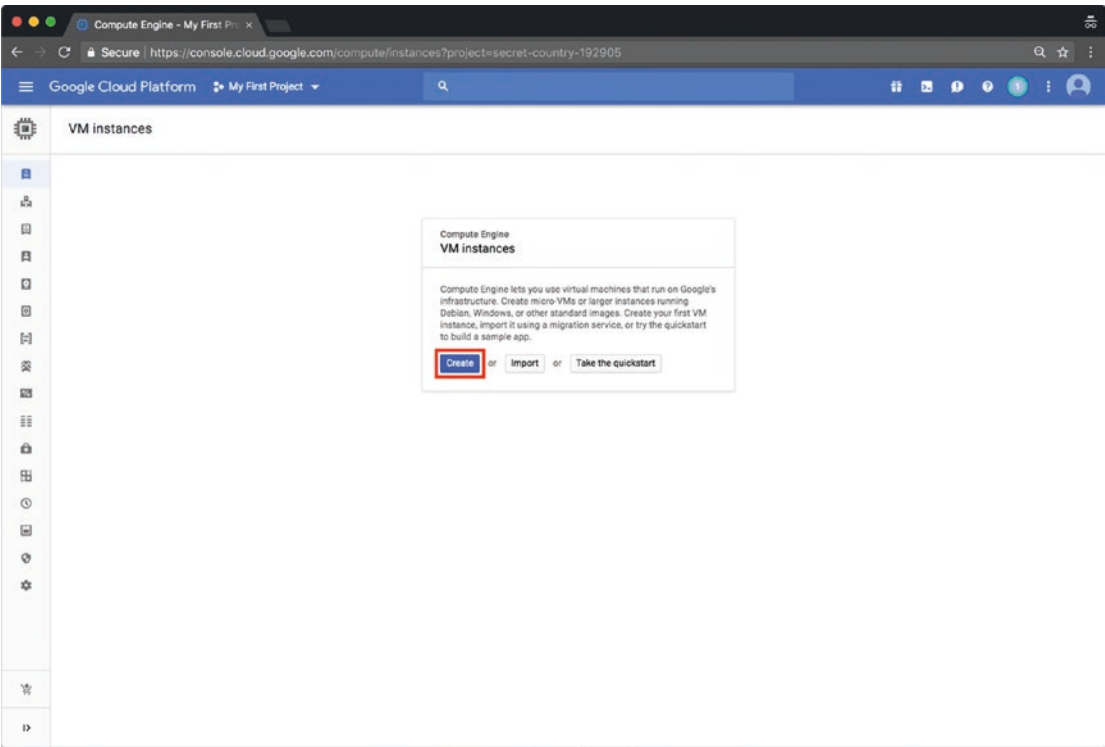


Figure 5-7. SSH into VM instances

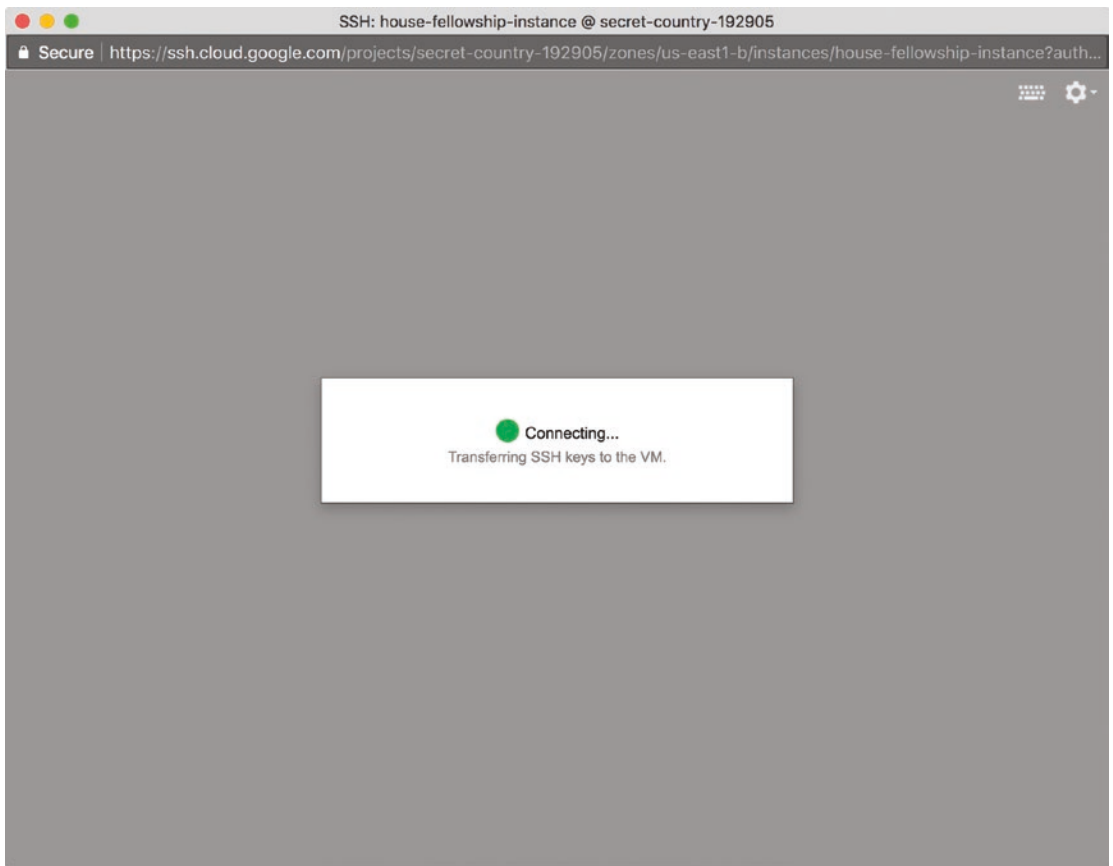
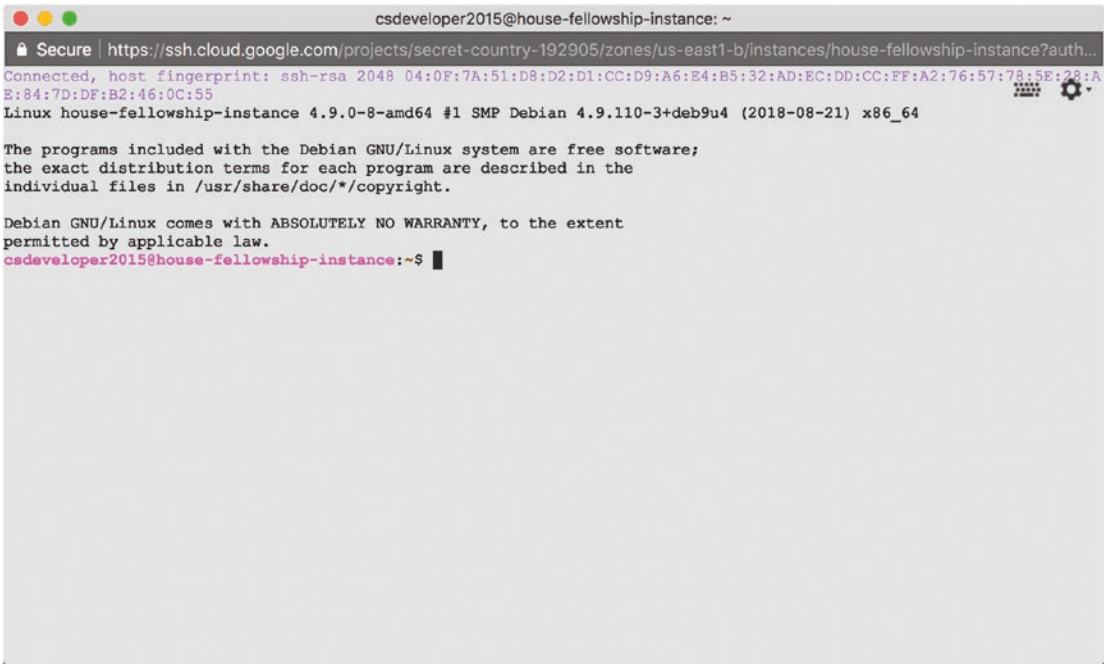


Figure 5-8. *Connecting to VM instances via SSH*


 A terminal window titled 'csdeveloper2015@house-fellowship-instance: ~'. The window shows a secure SSH connection to a Google Cloud instance. The terminal output includes the host fingerprint, the Linux distribution (Debian 4.9.110-3+deb9u4), and a disclaimer about the GNU/Linux system's warranty. The prompt is 'csdeveloper2015@house-fellowship-instance:~\$'.


```
csdeveloper2015@house-fellowship-instance: ~
Secure | https://ssh.cloud.google.com/projects/secret-country-192905/zones/us-east1-b/instances/house-fellowship-instance?auth...
Connected, host fingerprint: ssh-rsa 2048 04:0F:7A:51:D8:D2:D1:CC:D9:A6:E4:B5:32:AD:EC:DD:CC:FF:A2:76:57:78:5E:28:A
E:84:7D:DF:B2:46:0C:55
Linux house-fellowship-instance 4.9.0-8-amd64 #1 SMP Debian 4.9.110-3+deb9u4 (2018-08-21) x86_64

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

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
csdeveloper2015@house-fellowship-instance:~$
```

Figure 5-9. Terminal window access to the instance

Tearing Down the Instance

It is good practice to delete compute instances that are no longer in use to save cost for utilizing GCP resources. To delete a compute instance, on the ‘VM instances’ page, select the instance for deletion and click ‘DELETE’ (in red) as shown in Figure 5-10.