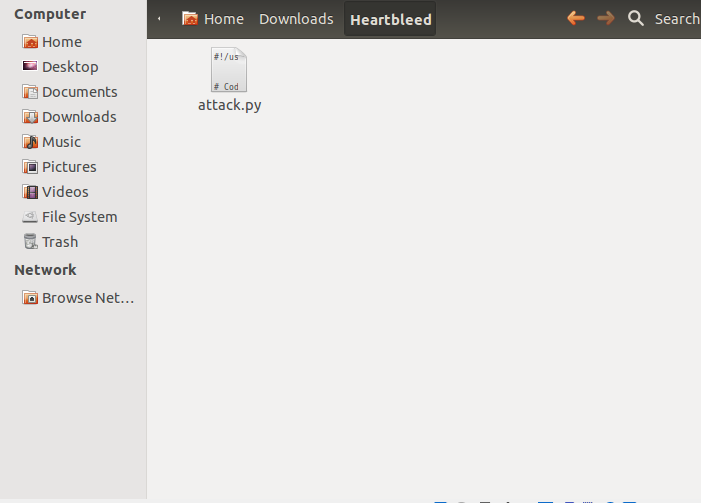
Derrick Sung

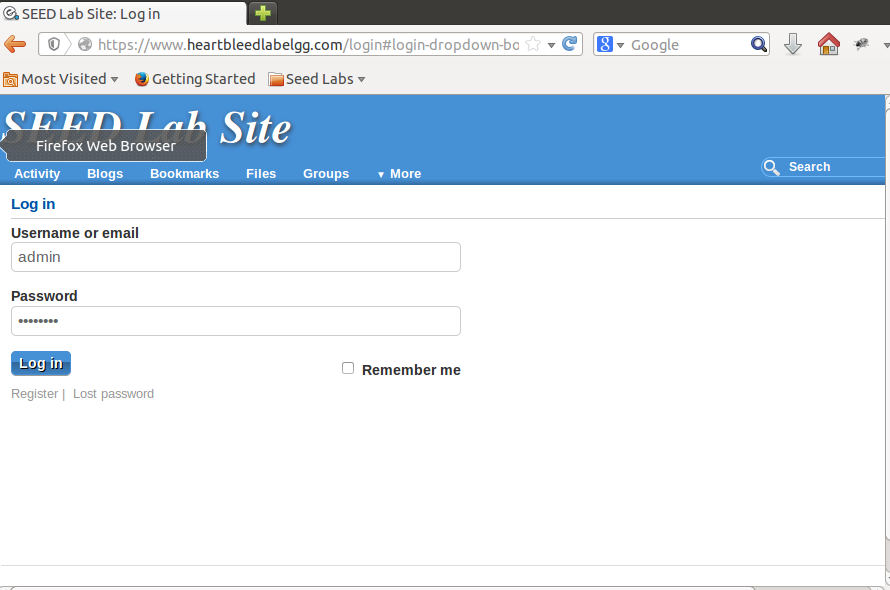
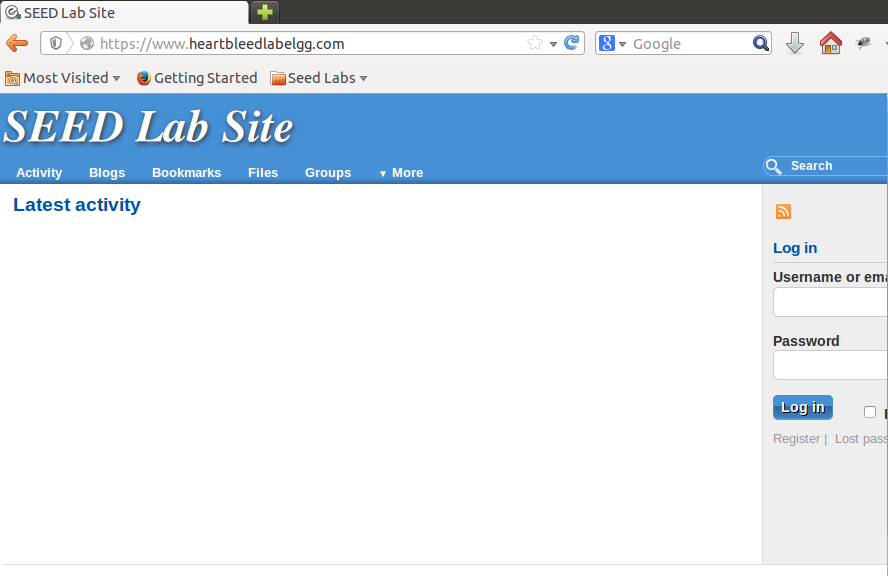
Heartbleed

Attacking VM: 10.0.2.8 Victim VM: 10.0.2.7

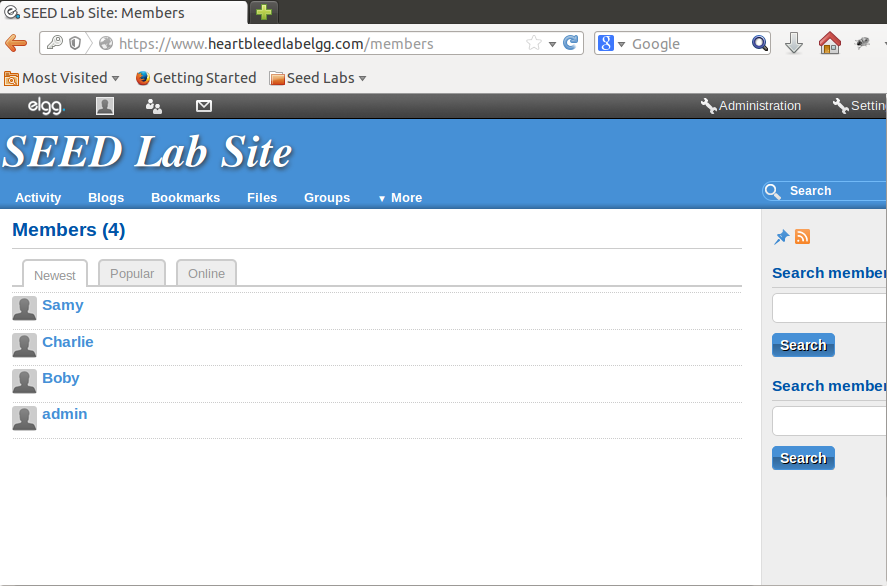
1. **Download attack.py**



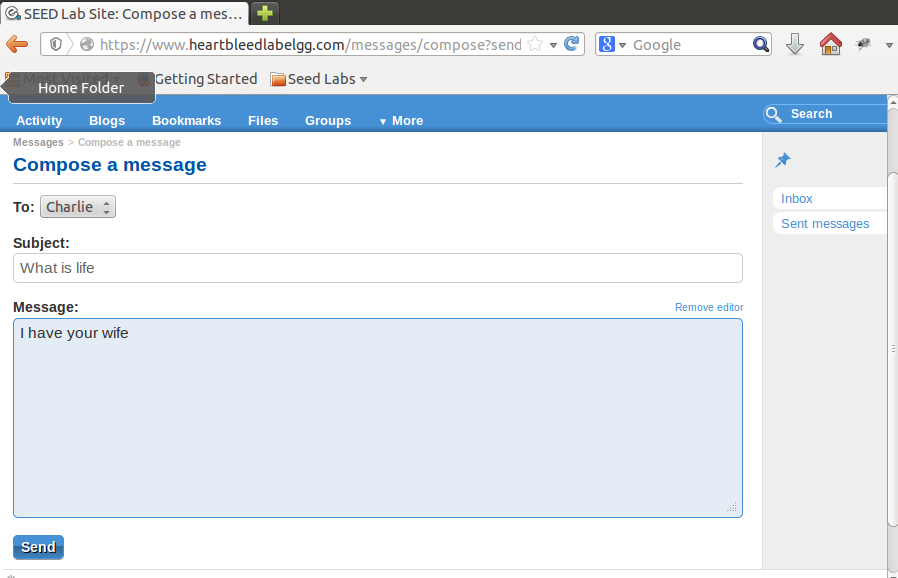
1. **In Victim VM -> go to heartbleedlabelgg.com -> login  
     
   Username: admin password: seedelgg**



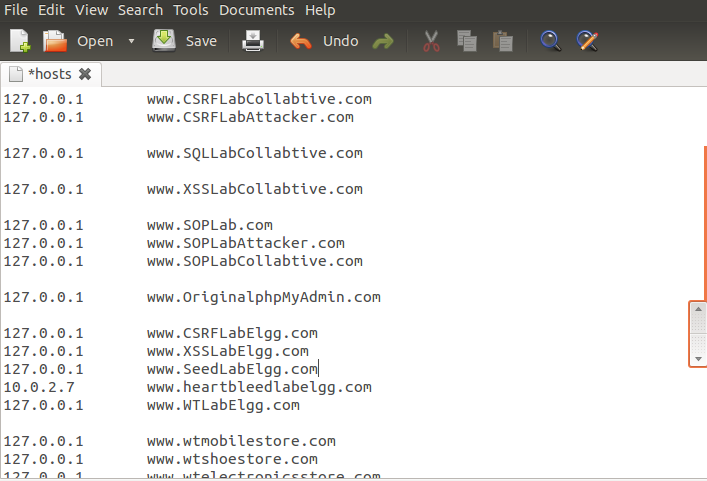
1. **Go to more -> members -> select a member to send a message.**



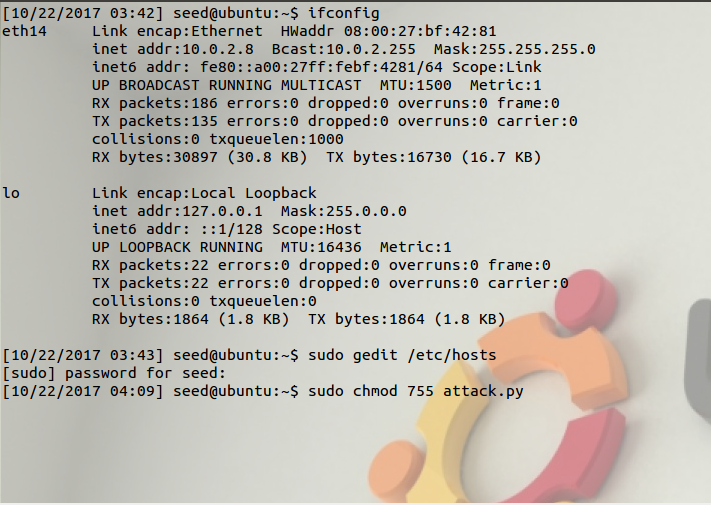
1. **Create message to the member and send. (NOTE: This step is used for a future lab.)**



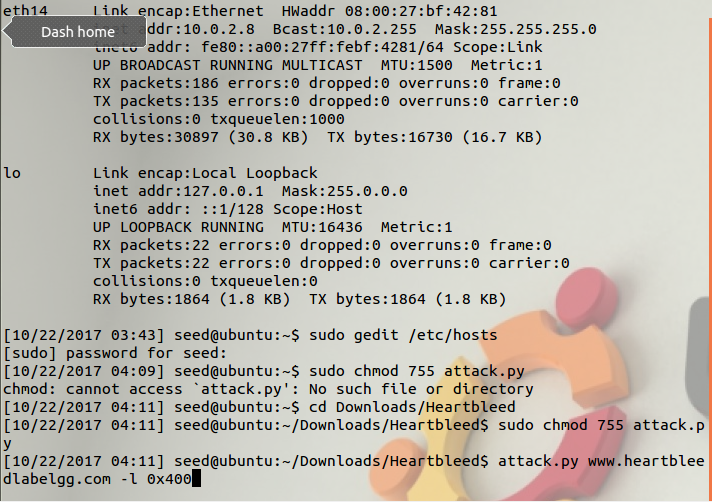
1. **Head into the Attacker VM -> Open terminal:**
   1. **sudo gedit /etc/hosts**
   2. **search for heartbleedlabelgg.com**
   3. **change the IP to the Victim VM IP**
   4. **Save**



1. **sudo chmod 755 attack.py //this makes the file executable**



1. **attack.py** [**www.heartbleedlabelgg.com**](http://www.heartbleedlabelgg.com) **–l 0x4000  
   //repeat this attack until we find “secret” information  
     
   DONE.**



**Result: We found sensitive “secret” information from heartbleed. The username and password.**

