**Phase 1**

* All the IP addresses for the Hollywood Servers are unreachable. (This was for my VM)

![Text

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This process of pinging is in the Network Layer in the osi model.

-The IP address that should have been answered back to the fping were:

167.172.144.11 & 167.172.144.32

**Phase 2**

* 167.172.144.11 Port 22/tcp open ssH

167.172.144.32 Port 22/tcp open ssH

transport protocol

Text

Description automatically generated

* **OSI Model Answer Here[-Transport layer (tcp protocol)**

**Phase 3**

-This is an Application layer (7) of the OSI model because, the DNS that was being called was directed to another IP address leading it to “hacker’s” website.

![Text

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![Text

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**Phase 4**

-all layer 7 Application layer

-In the /etc directory, we listed the most recently modified files that were changed. This lead me to look at the **packetcaptureinfo.txt file,** which lead to agoogle drive with the secret packet capture left by the hacker.

![Graphical user interface, text

Description automatically generated]()

![Graphical user interface, text, application, email

Description automatically generated]()

![Graphical user interface, text, application, email

Description automatically generated]()