|  |  |
| --- | --- |
| fping -g 15.199.95.91/2 Hollywood database server | Unreachable |
| Fping -g15.199.94.91/28 Hollywood Web Server | Unreachable |
| Fping -g 11.199.158.91/28 Hollywood Web Server | unreachable |
| Fping -g167.172.144.11/32 Application Servers | Alive |
| Fping -g 11.199.141.91/28 Application server | Unreachable |
|  |  |

OSI Layer- 3 Networking

Phase 2

167.172.144.11

2. Starting Nmap 7.60 ( https://nmap.org ) at 2022-04-17 16:17 EDT

Nmap scan report for 167.172.144.11

Host is up (0.0033s latency).

Not shown: 999 filtered ports

PORT STATE SERVICE

22/tcp open ssh

Nmap done: 1 IP address (1 host up) scanned in 10.06 seconds

Syn scan transport layer

Phase 3

Nslokup rollingstone.com

Server: 8.8.8.8

Address: 8.8.8.8#53

Non-authoritative answer:

Name: rollingstone.com

Address: 151.101.0.69

Name: rollingstone.com

Address: 151.101.192.69

Name: rollingstone.com

Address: 151.101.64.69

Name: rollingstone.com

Address: 151.101.128.69

Nslookup 98.137.246.8

8.246.137.98.in-addr.arpa name = unknown.yahoo.com.

nslookup 98.137.11.163

163.11.137.98.in-addr.arpa name = media-router-fp74.prod.media.vip.gq1.yahoo.com.

OSI layer: application

Phase 4

ARP:

Packet 4 192.168.47.200 (00:0c:29:0f:71:a3)

Packet 5 192.168.47.200 (00:0c:29:1d:b3:b1)

OSI layer- Data Link

HTTP:

OSI Layer- Application