Home Lab Documentation

Network Summary

**Bridged configuration:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Host** | **Role** | **Private FQDN** | **Private IP Address** |
| apollo | Host Windows PC | Apollo.elgboks.com | 192.168.0.14 /24 |
| ns1 | Primary DNS server | ns1.elgboks.com | 192.168.0.26 /24 |
| ns2 | Secondary DNS server | ns2.elgboks.com | 192.168.0.28 /24 |
| ftp1 | File transfer server | ftp1.elgboks.com | 192.168.0.25 /24 |
|  |  |  |  |
|  |  |  |  |

**Host-only configuration:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Host** | **Role** | **Private FQDN** | **Private IP Address** |
| apollo | Host Windows PC | Apollo.elgboks.com | 192.168.56.1 /24 |
| ns1 | Primary DNS server | ns1.elgboks.com | 192.168.56.104 /24 |
| ns2 | Secondary DNS server | ns2.elgboks.com | 192.168.56.105 /24 |
| ftp1 | File transfer server | ftp1.elgboks.com | 192.168.56.106 /24 |
| media1 | Media Server to store local video files | media1.elgboks.com | 192.168.56.107 /24 |
|  |  |  |  |

Hardware Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Host** | **Operating System** | **Processor** | **Memory** | **Storage** |
| Apollo | Windows 10 Pro | 6 Core (12 Threads) | 16 GB | 1500 GB |
| ns1 | Debian10 Buster | 1 Core (1 Thread) | 2 GB | 15 GB |
| ns2 | Debian10 Buster | 1 Core (1 Thread) | 2 GB | 15 GB |
| ftp1 | Debian10 Buster | 1 Core (1 Thread) | 2 GB | 30 GB |
| media1 | Debian10 Buster | 1 Core (1 Thread) | 2.5 GB | 25 GB |
| ksec | Kali |  |  |  |