



DNS and Directory Servers

Module 6

Module Objectives:

1. Understand how the domain name system operates
2. Familiarize yourself with Linux packages
3. Be introduced to the concept of directory serves
4. Set up your own DNS
5. Catch up on past activities

Module Lesson

Component	Title	Purpose
1. Slideshow (20 minutes)	DNS and Directory Serves	Learn how websites work on the Internet
3. Activity 1 (20 minutes)	DNS	Set up your own DNS!



2. Catch Up
Time!

With the remainder of your time, catch up on incomplete activities. If you have all activities completed, feel free to practice your cyber skills or hop down to the link below.

4. [Nova Labs](#)

Recess!

If you have all your activities completed, click on the link to watch some cyber videos, take some quizzes, and play some cyber security games.

Note: All activities designed for this module are hands-on. The speed at which the activities can be completed will vary. Each module should approximately take one club or class time to complete.

Additional Resources:

- Videos



- [▶ What is DNS?](#)
- [▶ DNS Explained](#)
- [▶ IP addresses and DNS | Internet 101 | Computer Science | Khan Academy](#)
- Google!
- [VMware Glossary](#)