

0% COMPLETE

	HTTP Compression (5:56)
	SetHandler and Server Status (5:05)
	Installing PHP (3:13)
	Installing and Securing the MySQL Server (4:51)
	Installing phpMyAdmin (9:22)
	Securing phpMyAdmin (4:05)
	Installing a Web Application (WordPress) (8:58)
	Securing WordPress (5:14)

Challenges - DNS and BIND

DNS

How to solve these challenges:

- To be consistent with the filenames and paths run the commands on Ubuntu. Install it locally in a VM or at a cloud provider. Use my referral link below to create your account on DigitalOcean and you'll get \$100 in credit over 60 days: <https://m.do.co/c/f1d4defb213f>
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- Write your solution **in a terminal or in a shell script** and **test it**.
- If your solution is not correct, then try to understand the error messages, watch the video again, rewrite the solution, and test it again. Repeat this step until you get the correct solution.
- Save** the solution in a file for future reference or recap.

Challenge #1

- Find out the IP address of **ubuntu.com** using the **host** command.

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #2

- Find out the IP address of **ubuntu.com** using **nslookup**

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #3

- Find out the IP address of **wikileaks.org** using the **dig** command.

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #4

- Find out the authoritative nameservers (**ns**) of **wikileaks.org**

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #5

- Find out the IP address of one of the authoritative nameservers of **parrotsec.org**

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #6

- Find out the authoritative nameservers (**ns**) of **kali.org** from the DNS server with IP address 1.1.1.1

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #7

- You've just acquired the **ilovelinux.tk** domain and want to host it on your own DNS server. What should you add to **/etc/bind/named.conf.local** so that your name server will be authoritative for the domain?

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #8

- Create an example of a zone file for the **ilovelinux.tk** domain.

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).

Challenge #9

- Add a subdomain named **admin** of the **ilovelinux.tk** domain
- The subdomain will translate to 198.145.29.83

Are you stuck? Do you want to see the solution to this challenge? Click [here](#).