1. Set up an Apache web server and configure a virtual host: example.com

<https://linuxhint.com/install_apache_web_server_ubuntu/>

* sudo nano /etc/hosts

Using the domains used in this guide, and replacing your server IP for the your\_server\_IP text, your file should look like this:

127.0.0.1 localhost

127.0.1.1 guest-desktop

your\_server\_IP your\_domain\_1

1. Deploy HTTPS into Apache

[Lab Manual - 6.docx](https://docs.google.com/document/d/1brljibvxLyPHTAe-SogudyMA-i24kR4z/edit)

<https://linuxhint.com/enable-https-apache-web-server/>

<https://www.cyberithub.com/openssl-tutorial-install-certificate/>

1. Bonus Task: [Lab Manual - 6 Additional.docx](https://docs.google.com/document/d/1M9-wXueQ8GcWDpCgd35Uj4fVqT5QvePB/edit)