Steps

Let’s Create a Secure Website with AWS, NameCheap and LetsEncrypt | Part x

1. Spin up an EC2 Instance, SSH into Instance, Install LAMP – M, Edit Security Group, Add sample PHP to show it works.

You can use the userscript below when setting up to bypass all this.

chmod 400 kiri.pem

ssh -i kiri.pem ubuntu@ip-address

sudo apt-get update

sudo apt-get upgrade

sudo apt-get install apache2 php libapache2-mod-php

or sudo apt-get install apache2 mysql-server php php-mysql libapache2-mod-php

for the next part you might want to go into the sudu su mode so you don’t have to constantly type sudo

1. Use Route 53 & NameCheap. Add SSL with LetsEncrypt
2. Add subdomains, and add SSL to the subdomains.
3. Auto renewal, .tk, Student nc(.me) and do