

Important - Required Ngrok Setup Steps

In the next lecture, we will be introducing Ngrok to tunnel traffic between our backend and Expo client.

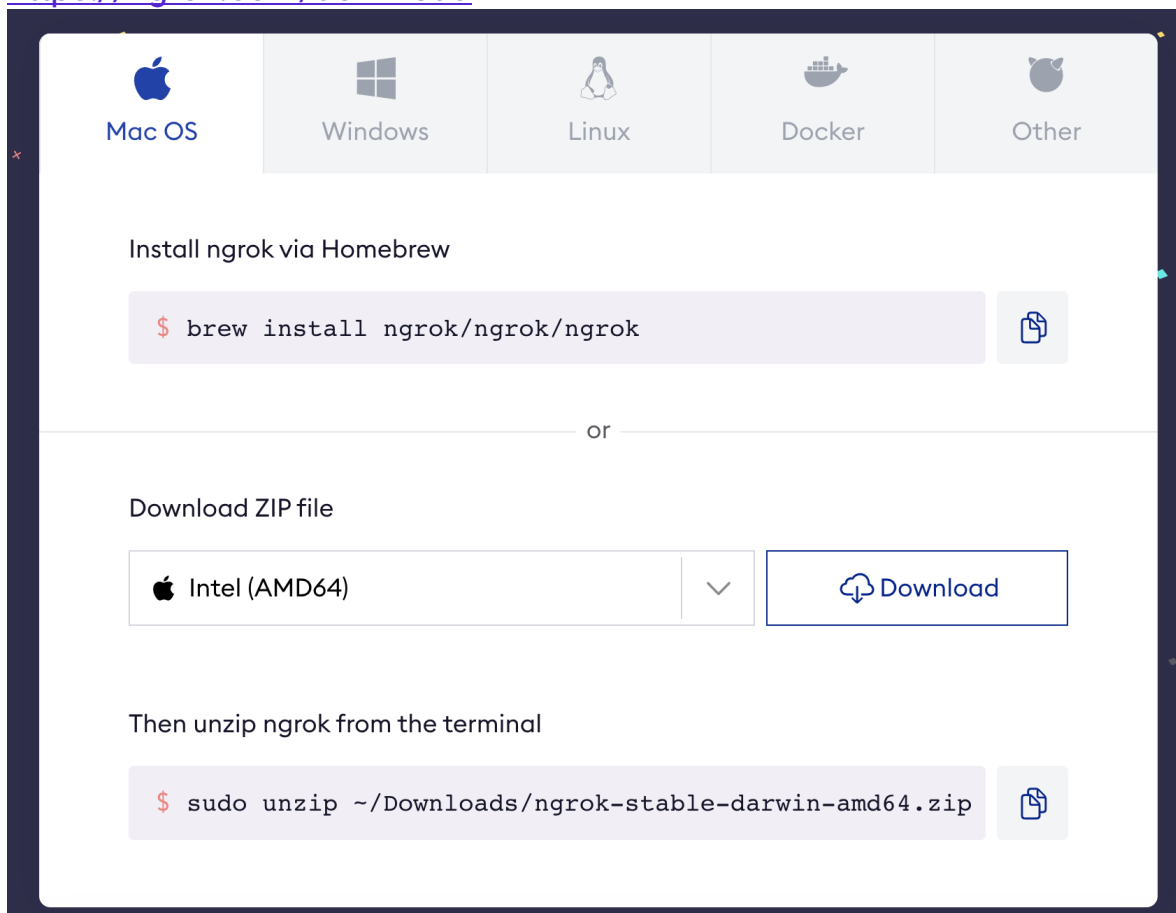
Ngrok has made some substantial changes that require you to signup for an account and install an authtoken.

Sign up for a free account here:

<https://dashboard.ngrok.com/signup>

Then, download the official Ngrok library for your specific OS rather than the Node port shown in the lectures:

<https://ngrok.com/download>



After registering for an account and installing the full library, you will need to copy your authtoken from your Ngrok account dashboard.

Getting Started ^

Setup & Installation

Your Authtoken

Tutorials

Endpoints

Tunnel Agents

TLS

Events

API

IP Policies

Team

Billing

Settings

Your Authtoken

This is your personal Authtoken. Use this to authenticate the ngrok agent that you downloaded.

[Copy](#)

Command Line

Authenticate your ngrok agent. You only have to do this once. The Authtoken is saved in the default configuration file.

```
$ ./ngrok authtoken 
```

Then, using your terminal, run the following command:

```
ngrok authtoken YOUR_AUTHTOKEN
```

This command only needs to be done once. Going forward, you can open a tunnel by using your terminal to run the following command (replacing `PORT_NUMBER` with the port of the backend server):

```
ngrok http PORT_NUMBER
```

Note - If you are reading this note after attempting to use Ngrok as shown in the course, you will need to follow all of the steps above. Then, afterward, you will need to restart any running tunnels and applications and generate a new tunnel address.