Name.com DNS AWS EC2 Server Configuration Guide

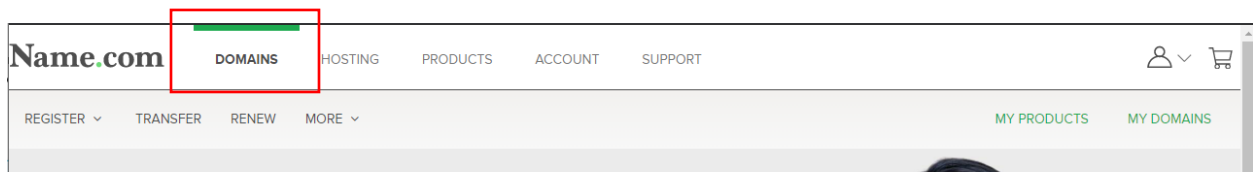**Web Development Team – UST 2021**

Name.com Account Creation + AWS EC2 DNS Setup

[1]: Utilize the URL below and create a Name.com Account.
https://www.name.com/account/create/index/from-login

[2]: Once logged in, click on the "Domain" tab and purchase your desired domain. If you're registered as a "Student" account, it's possible to get your domain name for free.

[3]: Locate and save your AWS EC2 server's "Public IPv4 address". This can be found on your AWS EC2 console management page under the "Instances" tab.
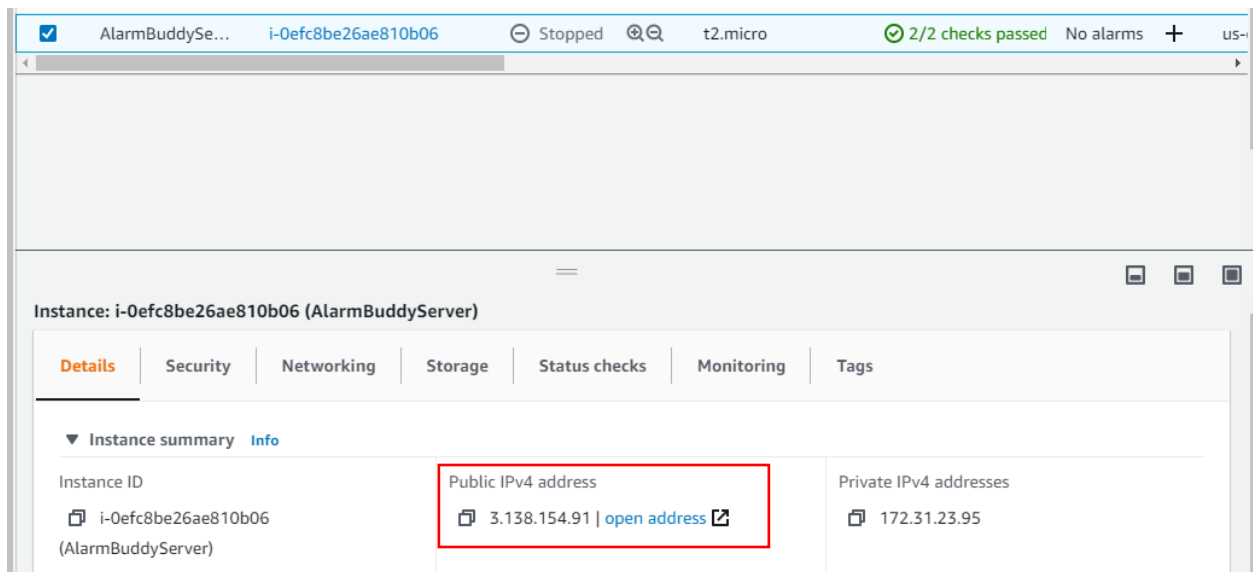
[4]: Follow the steps below and connect your desired domain name with your AWS EC2 Server IP.

Pointing your domain to hosting with A records

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A Records are what point your domain to your website hosting. The first thing you'll need to do to add an A Record is to make sure that you are using Name.com's default nameservers (which point computers looking for your DNS records to where they need to go.). Once you are on our nameservers, follow the steps below:

1. Log into your Name.com account.
2. Click on the **My Domains** button, located on the top right-hand corner.
3. Click on the domain name you wish to create an A record for.
4. Click **Manage DNS Records.**
5. Here, you will add the desired A record, typically supplied by your website provider or host. If you were provided an IP address then you would typically create two **A records**:

First A record Leave the drop-down menu **Type** as **A**, leave the **Host** field blank, and then copy and paste the IP address into the answer field. Then click the **Add Record** button.

TYPE	HOST	ANSWER	TTL	PRIO	
A	.thisisadomain.com	198.252.98.102	300	N/A	ADD RECORD

Second A record
Follow the same steps as in the first record, but in the **Host** field add a * symbol.

TYPE	HOST	ANSWER	TTL	PRIO	
A	* .thisisadomain.com	198.252.98.102	300	N/A	ADD RECORD

Once the records are created, the domain should be pointing to the web server within 24 hours.

[5]: Congratulations! Your domain name now points to your AWS EC2 server.