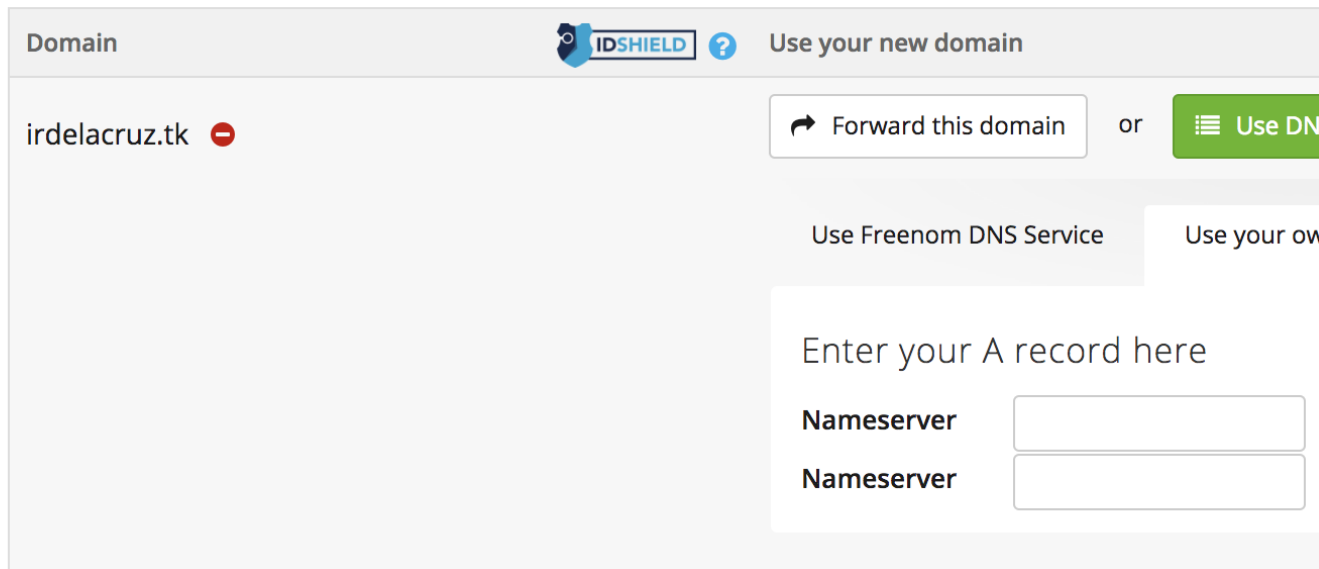


Getting a FREE domain for your EC2 Instance

Get your Free Domain

1. Go to freenom.com and register for an account.
2. Go to Services -> Register a new domain.
3. Enter the desired domain name and check it's availability.
4. Continue with the checkout process and you should be on the same step as the screenshot below.



The screenshot shows the Freenom domain registration interface. At the top, there's a header with "Domain" on the left, "IDSHIELD" in the center, and "Use your new domain" on the right. Below the header, the domain "irdelacruz.tk" is displayed with a red minus icon. To the right of the domain, there are two main options: "Forward this domain" (with a right arrow icon) and "Use your own DNS" (with a list icon). Below these options, there are two sub-options: "Use Freenom DNS Service" and "Use your own DNS". The "Use your own DNS" option is selected, and it shows a form to "Enter your A record here" with two input fields labeled "Nameserver".

<img

Point your EC2 instance to your new domain

1. Log into your AWS account and assign an elastic IP to your instance if you haven't done so.
2. Go to Route53 and create a hosted zone for your domain and set the type to Public Hosted Zone

3. Once created, you'll be presented with 2 default record sets for your domain. In here, take note all of the 4 Nameservers.
4. Create another record sets for your domain, one with www name and one without it. All pointing to your Elastic IP you set to your EC2 instance. See screenshot below.

<input type="checkbox"/>	Record Set Name	Any Type	<input type="checkbox"/> Aliases Only	<input type="checkbox"/> Weighted Only	
<input type="checkbox"/>	Name	Type	Value	Evaluate Target Health	Health Check
<input type="checkbox"/>	irdelacruz.tk.	NS	ns-1288.awsdns-33.org. ns-489.awsdns-61.com. ns-613.awsdns-12.net. ns-1805.awsdns-33.co.uk.	-	-
<input type="checkbox"/>	irdelacruz.tk.	SOA	ns-1288.awsdns-33.org. awsdns-hostmaster.amazon	-	-

5. Once you've have setup the 2 additional record sets, the last step is to just point your domain to use the Nameservers provided by Route53 service.

Finally, login to your [Freenom](#) account go to Services->My Domains. From here, choose the domain and click on Manage Domain. Then go to, Management Tools, then Nameservers. From here, select custom nameservers and just enter all the 4 nameservers and hit on the save button. Just give it a couple of minutes and you would now be able to access your app in your EC2 instance with the domain you choose.