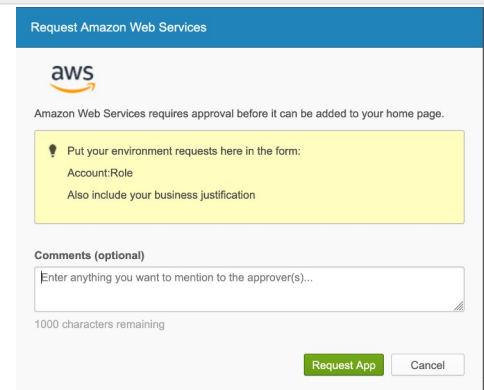# AWS DNS ACCESS

As of June 1, the Application Team will require access to **AWS Route 53** to process DNS requests. The steps below will need to be implemented to gain entry to the DNS management console:

- **Okta** request

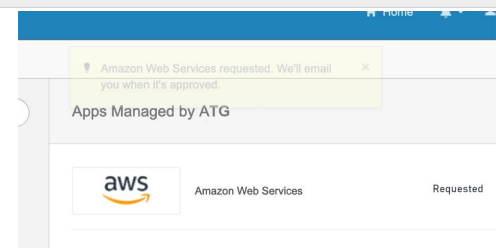- Multi-factor authentication

- **Route 53** path

1. Start by accessing your **Okta** Homepage:
   https://ATG.okta.com/app/UserHome

2. In the upper-right corner, click the **Add Apps** button.
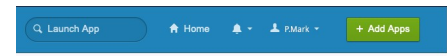
3. Request **AWS** (Amazon Web Services):

   - Access to the app will require admin approval.

   - Add the following excerpt as a comment:
   **Please give me Dev-Team access for DNS management**

Submitting the form will return a confirmation screen indicating access has been **Requested**.

- For the time being, the approval process is handled by only one administrator. Expect a 24 to 48-hour turnaround. Once we will have fully migrated to AWS, evaluations will occur hourly.

4. Once approved, you will receive both an email and an Okta notification. A new AWS app will also appear on your homepage.
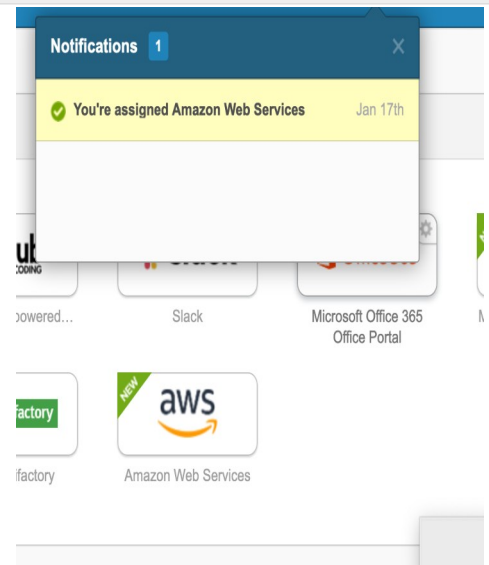
5. The first time you click on the new app, you will be prompted to initiate **multi-factor** authentication. Do so using the **Mobile Text** delivery option.
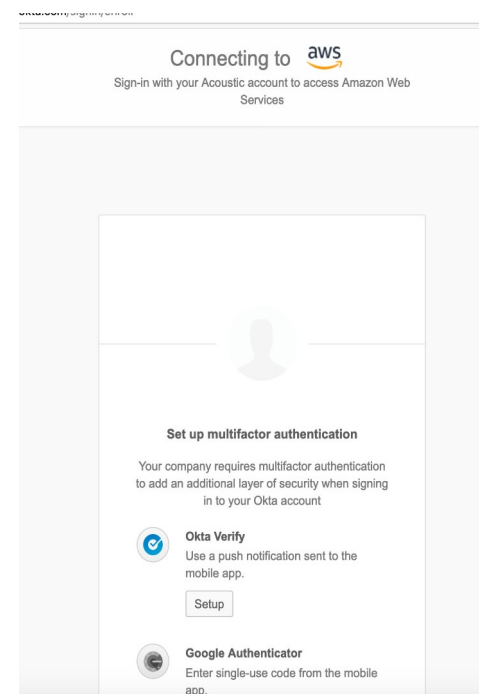
6. Once in, select the role

   Network_Services

📝 • During the pre-launch period, the **IT_Shared_Services** option has been used for DNS settings. Starting June 1, all DNS updates will require access to **Network_Services**.

Select a role:

▼ Account: 562311158412

　　○ **IT_Shared_Services**

▼ Account: 562311158428

　　○ **CACloudfront**

▼ Account: 562311158953

　　◉ **Network_Services**

Sign in

This role will grant access to the **AWS Management Console**.

AWS Management Console

AWS services

Find Services
You can enter names, keywords or acronyms.

🔍 *Example: Relational Database Service, database, RDS*

▶ **All services**

Build a solution
Get started with simple wizards and automated workflows.

Launch a virtual machine　　**Build a web app**　　**Build usin**
With EC2　　　　　　　　　　With Elastic Beanstalk　　With Lights
2-3 minutes　　　　　　　　　6 minutes　　　　　　　　　1-2 minute

Register a domain　　**Connect an IoT device**　　**Start migr**

---

7. Search for **Route 53**. Select the one which states

   Scalable DNS and Domain Name Registration

route 53

Route 53
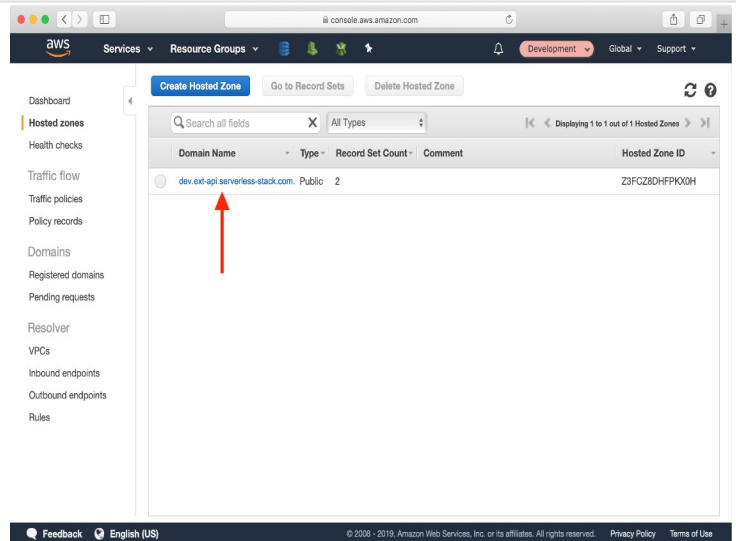Scalable DNS and Domain Name Registration

Route 53 Resolver
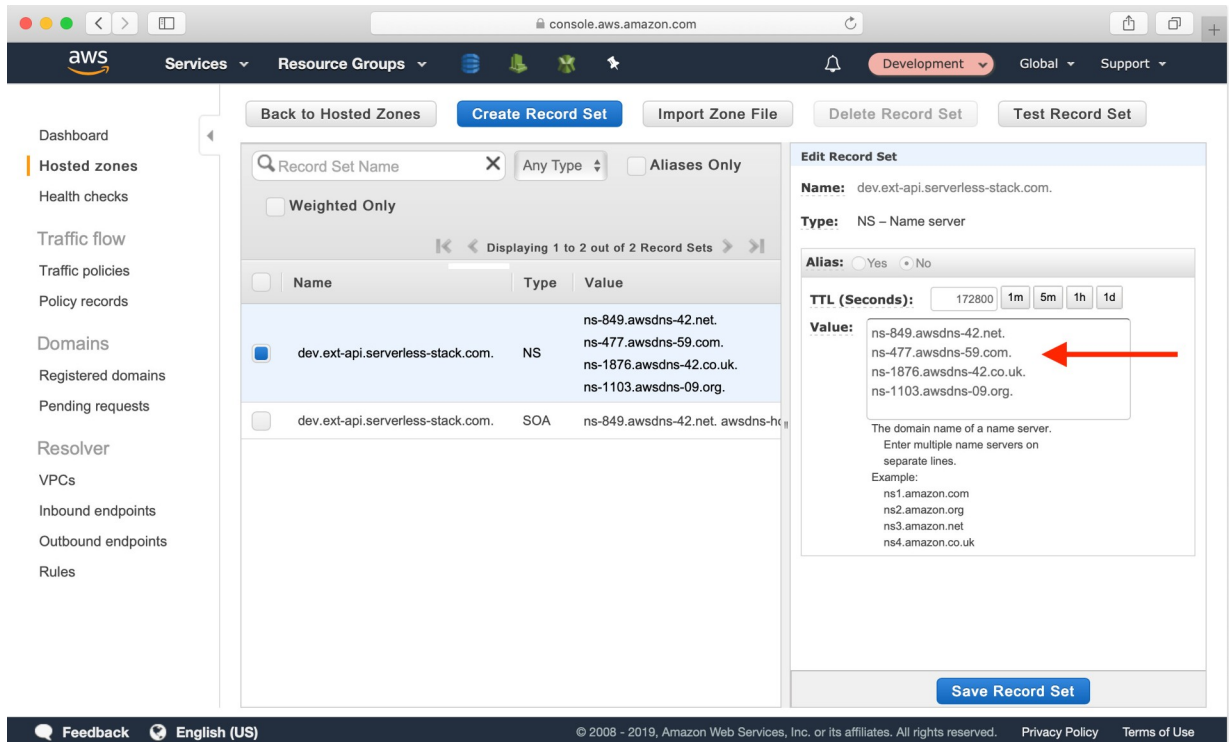Route 53 Resolver provides recursive DNS for

ECR

ECS

8. From the **Dashboard**, go to **Hosted zones.**

   Search for a domain name to work on, say **dev.ext-api.serverless-stack.com**, and select it.

From here, the steps to follow should be self-explanatory. Regular DNS editing rules apply.

- Although **Route 53** DNS updates can be immediate, always be mindful of propagation and TTL times.

- The user interface provides instructional hints for specific procedures. For example, while editing the record set, see the hints showing how to enter multiple **TXT** records for a domain.