

Introduction

Michael Baker
INTERNATIONAL

Tidal Basin: Connect to the EC2 Machine in AWS

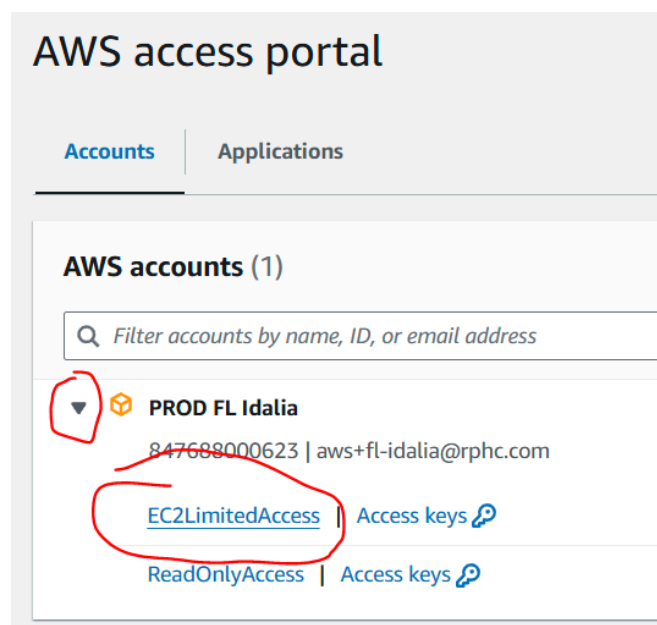
Introduction

In this tutorial, we will cover the steps necessary to access the Tidal Basin EC2 machine in AWS. Amazon EC2 (Elastic Compute Cloud) provides scalable computing capacity in the cloud, allowing users to run applications on virtual servers. We'll guide you through the process of connecting to the shared EC2 instance that is set up to run python code and interreact with the Tidal Basin PostgreSQL Database

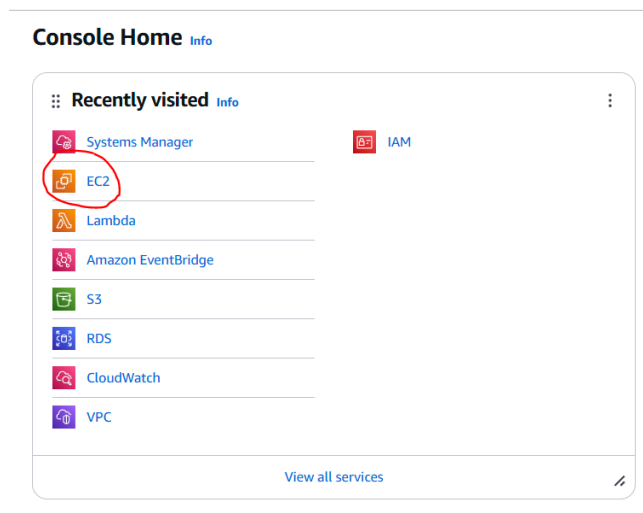
1: Access the EC2 Environment Through AWS

Logon to the AWS EC2LimitedAccess Environment:

- Go to the AWS Access Portal [here](#)
- Select the drop down arrow and select **EC2LimitedAccess**



- On the main landing page, select **EC2**



- Select **Instances (running)**

Resources

You are using the following Amazon EC2

<u>Instances (running)</u>	4
Dedicated Hosts	0
Key pairs	4
Security groups	23

- Select the instance labeled **tbt-ec2-db-access** by selecting the **Instance ID** next to the name

Instances (4) Info Last updated less than a minute ago

Instance state = running Clear filters

<input type="checkbox"/>	Name	Instance ID	Instance state
<input type="checkbox"/>	Power BI Gateway	i-070d219aaa1174e68	Running
<input type="checkbox"/>	mbi-charles-db-py	i-0b98f3ee8448d1917	Running
<input type="checkbox"/>	tbt-ec2-db-access	<u>i-085bae33a4a151c3b</u>	Running
<input type="checkbox"/>	tbt-floridarecovers-data-cron	i-07eb6cfc0eb4ea174	Running

- Select **Connect**
- Select **RDP Client**

- Select Connect using **Fleet Manager**
- Select **Fleet Manager Remote Desktop**

Connect to instance [Info](#)
Connect to your instance i-085bae33a4a151c3b (tbt-ec2-db-access) using any of these options

Session Manager **RDP client** EC2 serial console

Instance ID
i-085bae33a4a151c3b (tbt-ec2-db-access)

Connection Type

☐ Connect using RDP client
Download a file to use with your RDP client and retrieve your password.

☒ Connect using Fleet Manager
Connect to your instance using Fleet Manager Remote Desktop.

When prompted, connect to your instance using the following username and password:

Username [Info](#)
Administrator

Password [Get password](#)

Fleet Manager Remote Desktop [?](#)

If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.

- Sign in using the username and password credentials
 - Username: *Administrator*
 - Password: *%=dNFybpf(c0s-0nMq896&P4A.KQAJKQ*
- Select **Connect**