Release Documentation

**Making an EC2 instance:**

Make sure you are in the EC2 portion of AWS

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A screenshot of a computer

AI-generated content may be incorrect.This will take you to make an instance, click on it

Name your instance

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Locate the OS you would like to run

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You will need to choose the number of resources you wish to have.

This one has t2. Micro, which has a free tier eligible

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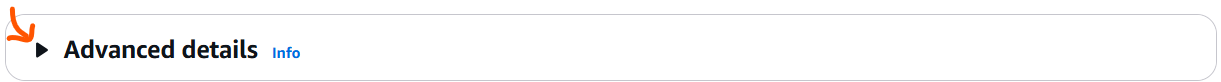
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Make sure to allow HTPPS and HTTP

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Click on Advanced details and scroll all the way down.



“Anything you put in here runs only when the instance is initialized,

and never again.” We can put all our scripts in here that we want to

preconfigure the EC2 with.

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An example of this is –

A computer screen shot of a dark room

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**Running an instance:**

This will show your current instances after they have been created. Make sure to click on the instance you would like to run

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Next, go to instance state, and click start instance

A screen shot of a computer

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Click the instance Id to take you to the instance summary

A close up of a computer screen

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To launch the instance, make sure it is running, then click connect.

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There will be different ways to run the instance choose what you would like. For this instance, we are doing EC2 instance connect. Then click connect

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Once done, it should look like this

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Other things mentioned

* Elastic container registry - separate repo for docker images
* Launch templates- Automatically creates a new instance with template
* S3- Where to store logs
* Cloud Watch- confiture it to log metrics, some log by default.
  + CPU utilization
  + System check
  + Disk I/0
  + Network stuff
* Cloud Trail- API logging