Screenshots

Contents

[AWS Console for Mobile 3](#_Toc480386003)

[aws-1 3](#_Toc480386004)

[aws-2 4](#_Toc480386005)

[aws-3 5](#_Toc480386006)

[TortoiseGit for Windows 6](#_Toc480386007)

[tor-1 6](#_Toc480386008)

[tor-2 6](#_Toc480386009)

[tor-3 7](#_Toc480386010)

[tor-4 7](#_Toc480386011)

[tor-5 8](#_Toc480386012)

[OctoDroid 9](#_Toc480386013)

[oct-1 9](#_Toc480386014)

[oct-2 10](#_Toc480386015)

[oct-3 10](#_Toc480386016)

[SSH KeyPair Generation 11](#_Toc480386017)

[key-1 11](#_Toc480386018)

[key-2 11](#_Toc480386019)

[Amazon EC2 Instance Creation 12](#_Toc480386020)

[ec2-1 12](#_Toc480386021)

[ec2-2 12](#_Toc480386022)

[ec2-3 12](#_Toc480386023)

[ec2-4 13](#_Toc480386024)

[ec2-5 13](#_Toc480386025)

[ec2-6 14](#_Toc480386026)

[ec2-7 14](#_Toc480386027)

[ec2-8 15](#_Toc480386028)

[Setting up Putty and Encrypted PPK File 16](#_Toc480386029)

[Stopping and Restarting the EC2 Instance 17](#_Toc480386030)

[Connecting to the Instance 18](#_Toc480386031)

[con-1 18](#_Toc480386032)

[Creating / Removing EBS Volumes 19](#_Toc480386033)

[ec2-9 19](#_Toc480386034)

[ec2-10 19](#_Toc480386035)

[ec2-11 20](#_Toc480386036)

[ec2-12 20](#_Toc480386037)

[Managing EBS Volumes 21](#_Toc480386038)

[ec2-16 21](#_Toc480386039)

[ec2-17 21](#_Toc480386040)

[Installing and Configuring Postgres, setting up DB Owner 22](#_Toc480386041)

[Installing Apache and PHP, and Managing the WebServer 23](#_Toc480386042)

[pak-1 23](#_Toc480386043)

[Backup/Restore Test Data 24](#_Toc480386044)

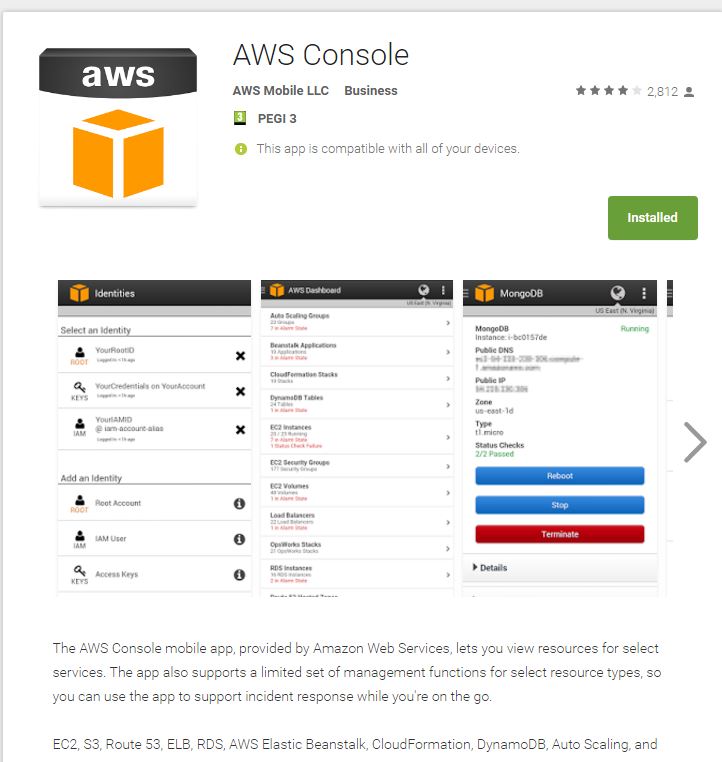
[bak-1 24](#_Toc480386045)

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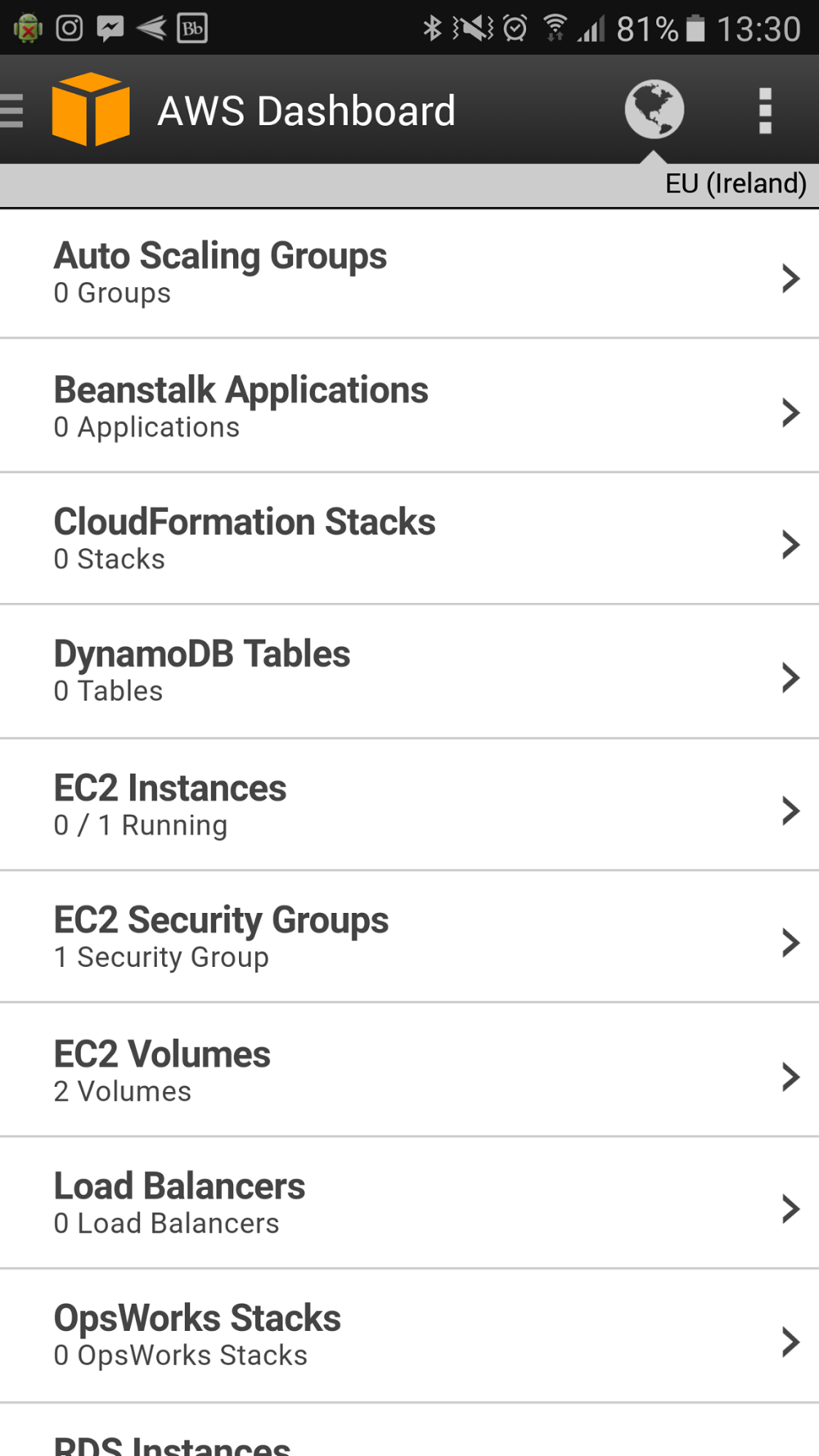
[Writing the Web App 25](#_Toc480386047)

# AWS Console for Mobile

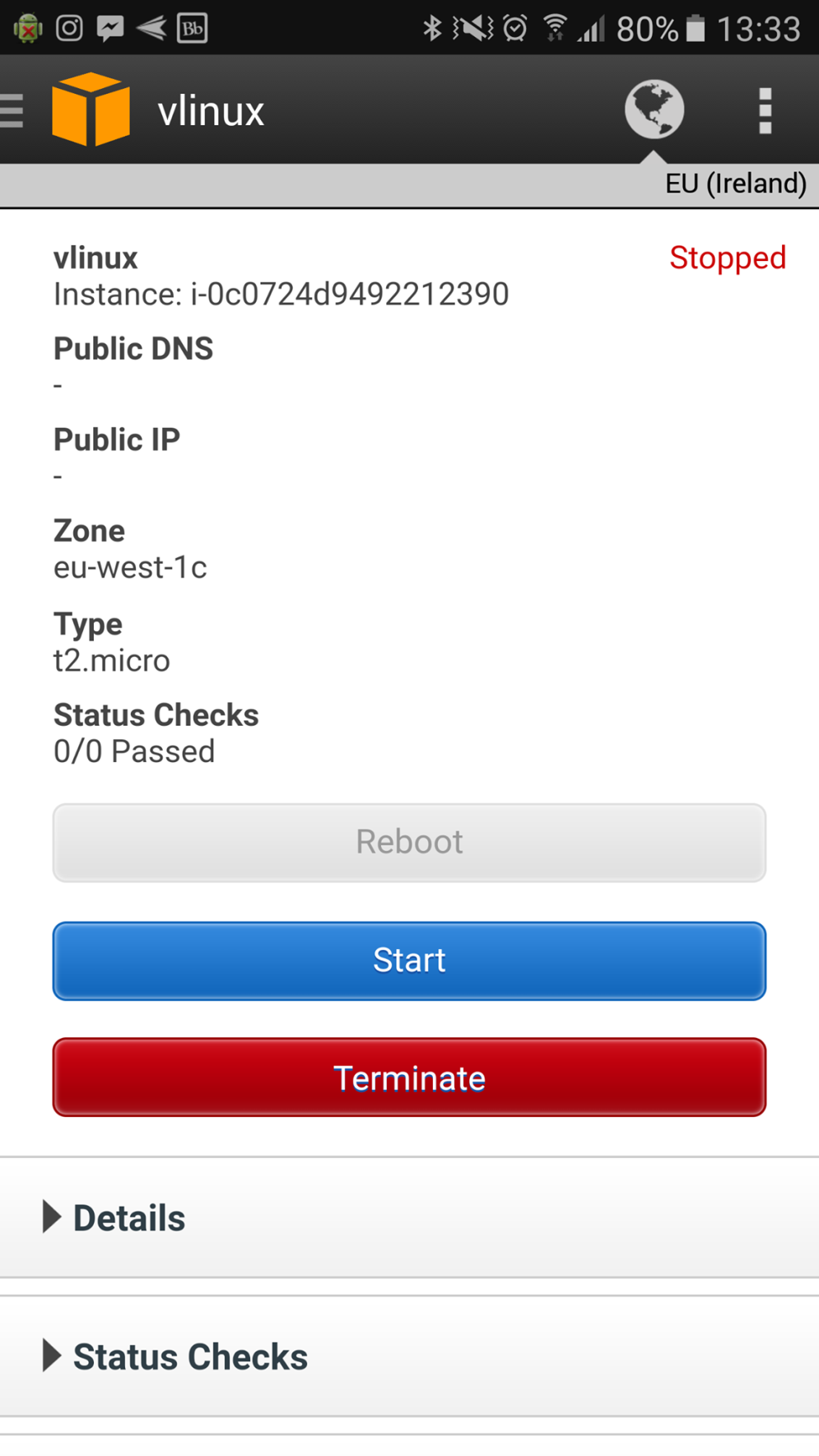
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## aws-2

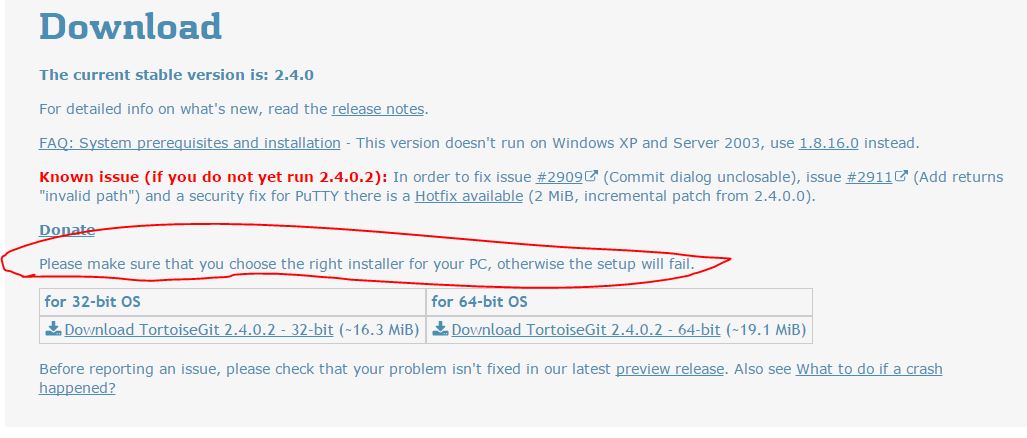


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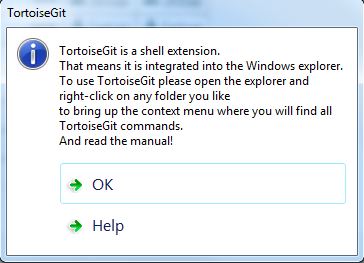


# TortoiseGit for Windows

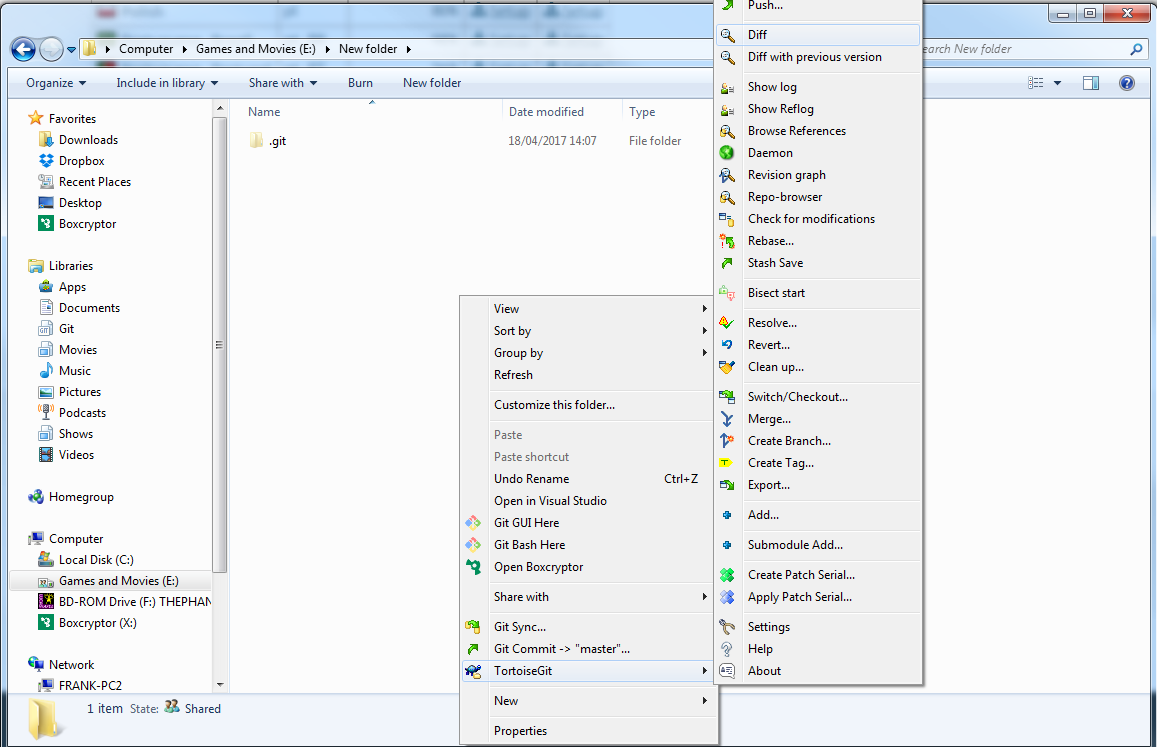
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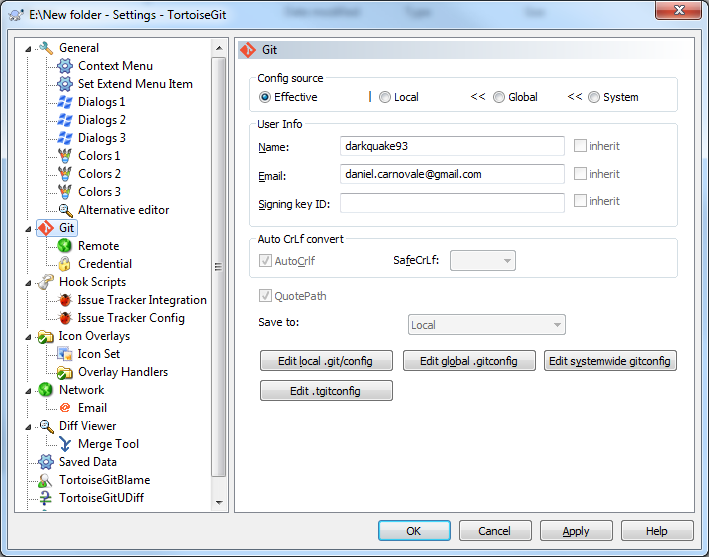
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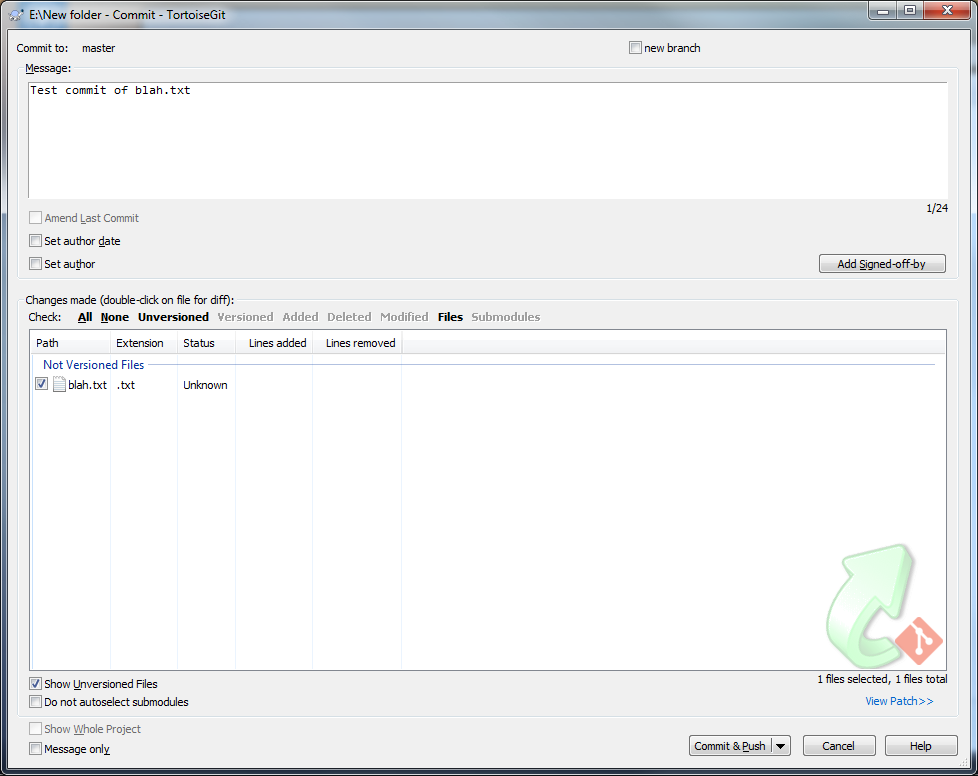
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## tor-4

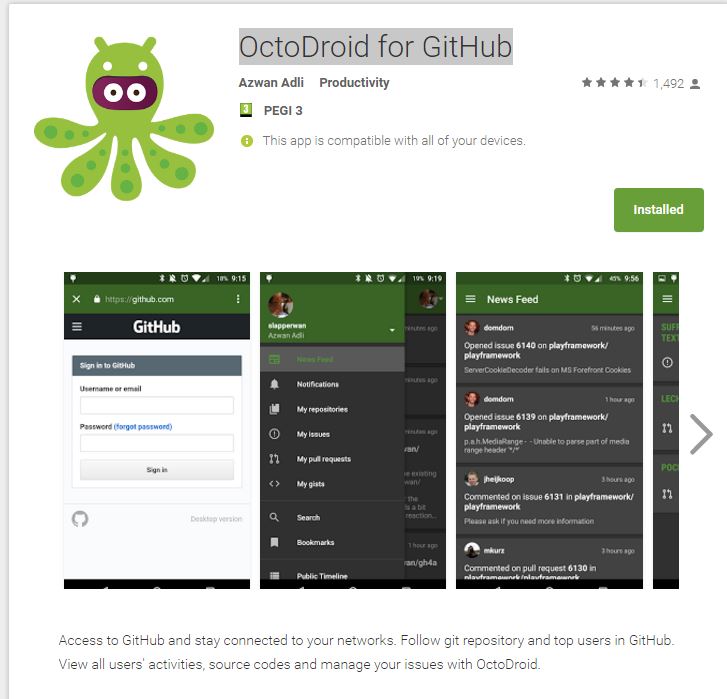


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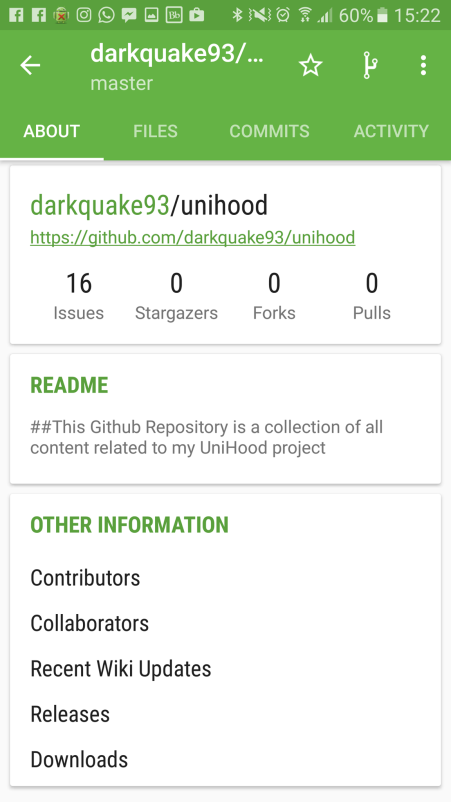


# OctoDroid

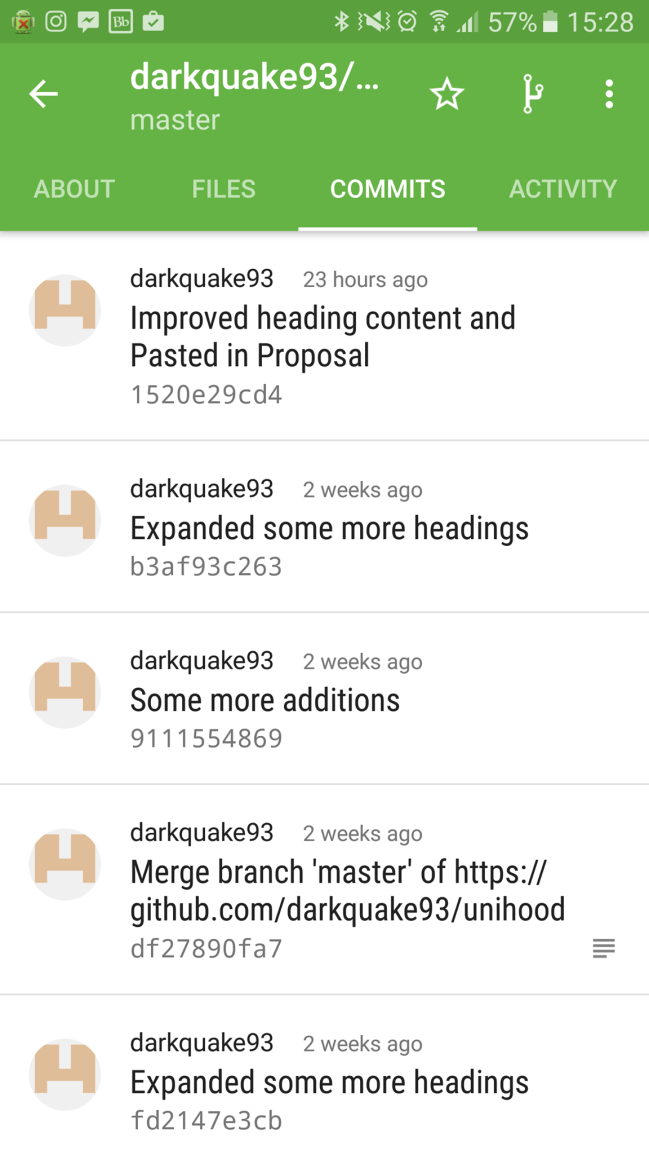
## oct-1



## oct-2

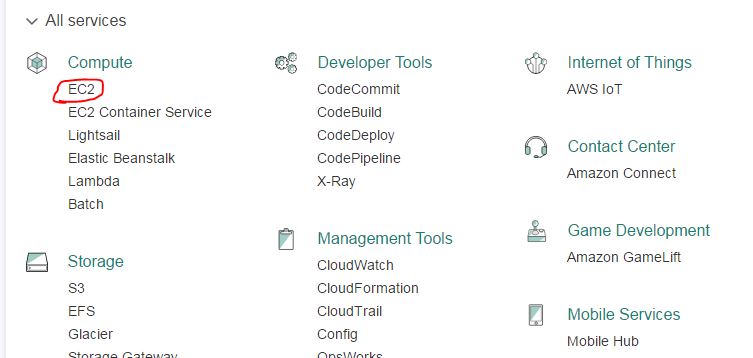


## oct-3



# SSH KeyPair Generation

## key-1

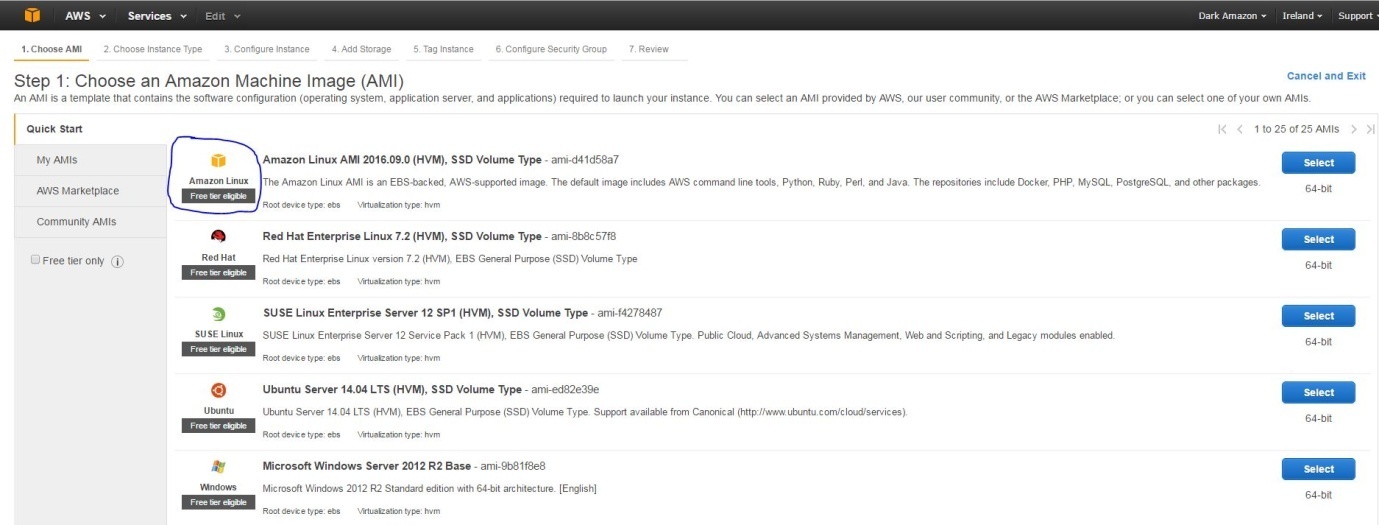


## key-2

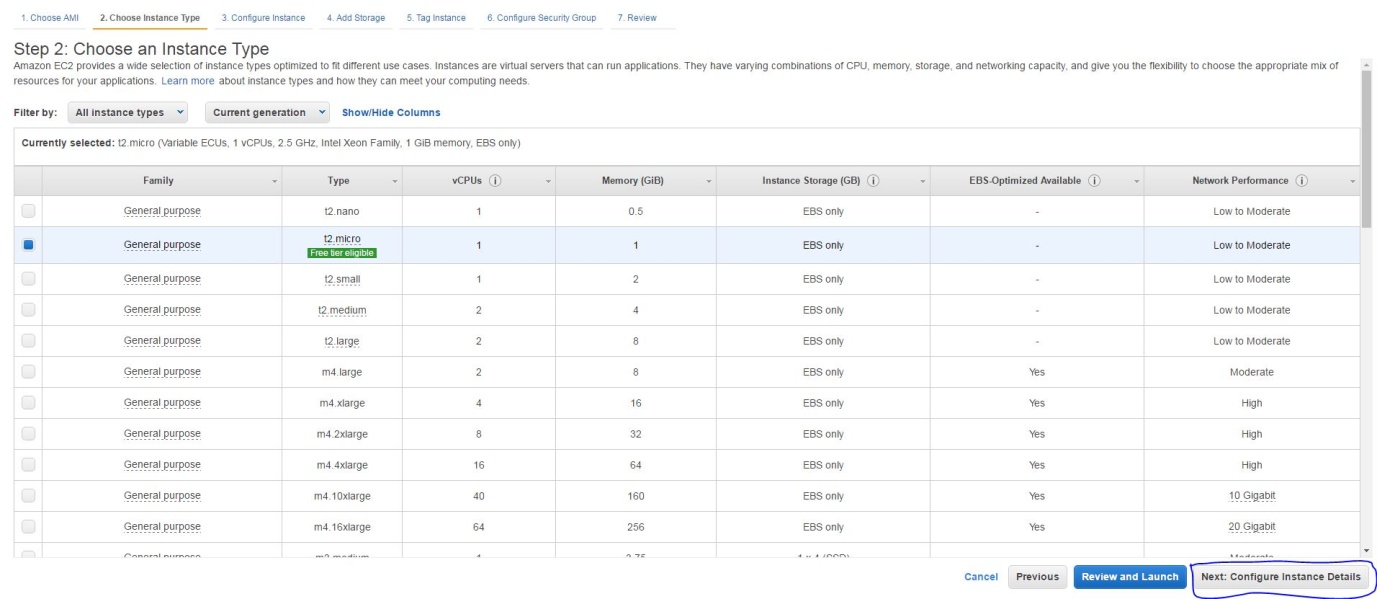


# Amazon EC2 Instance Creation

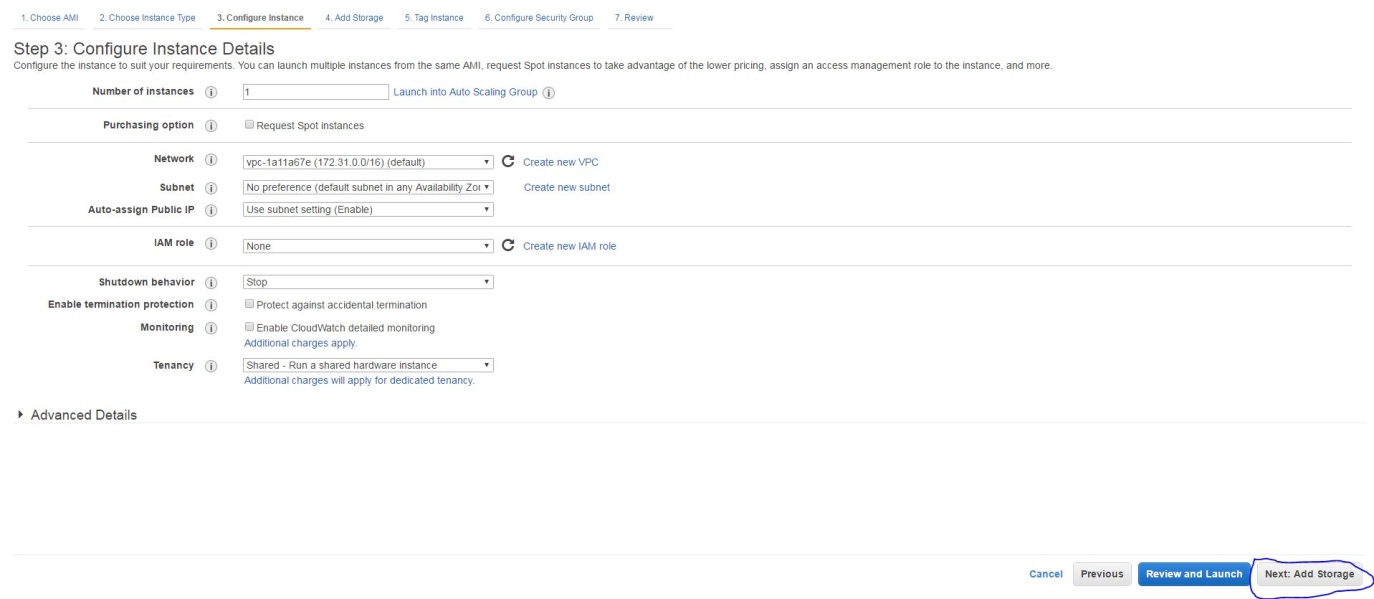
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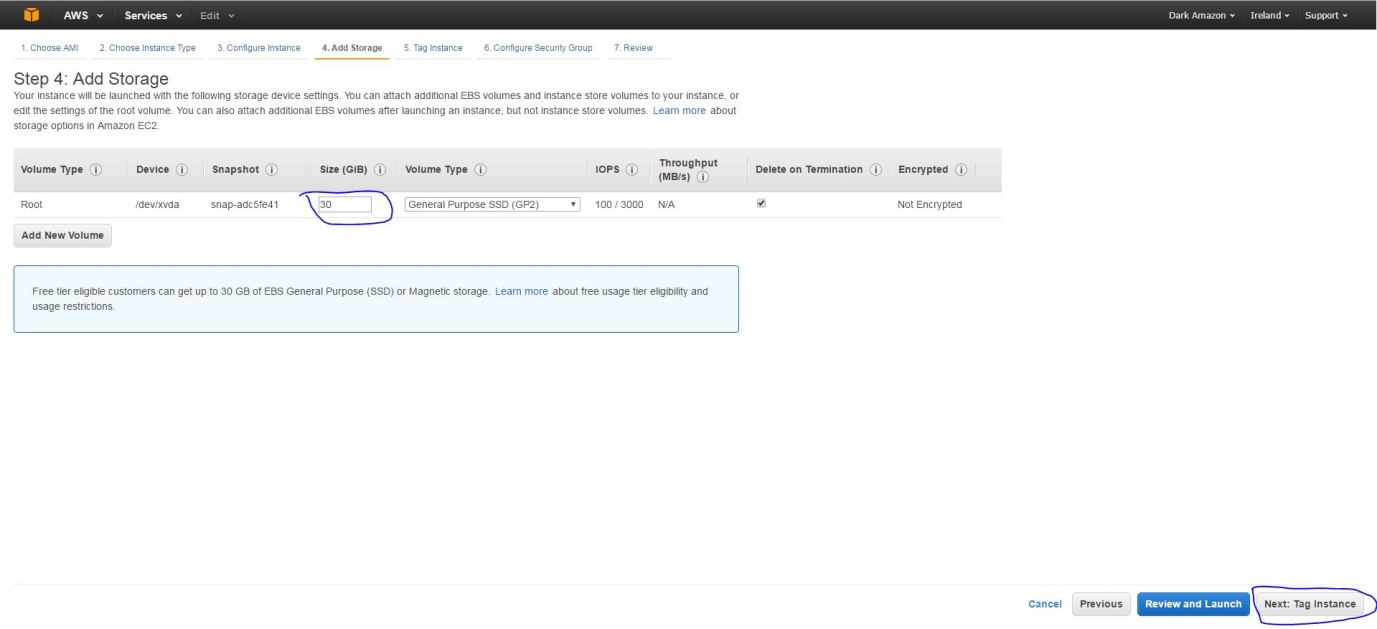
## ec2-2



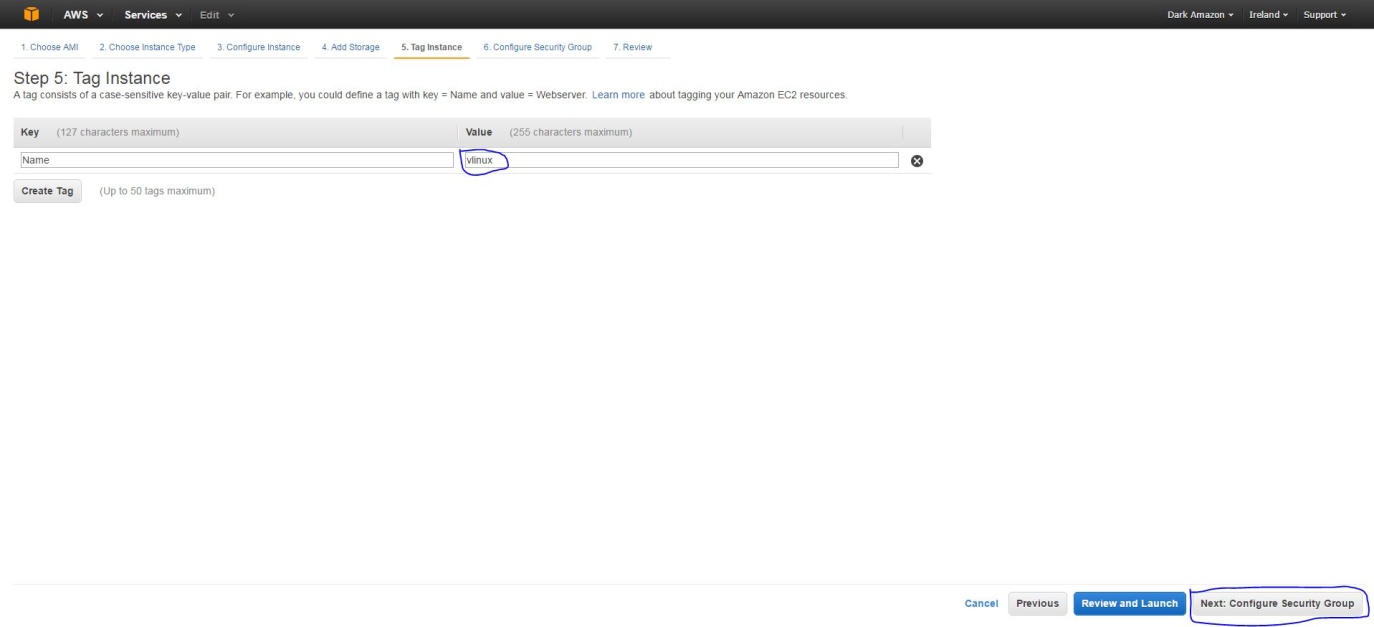
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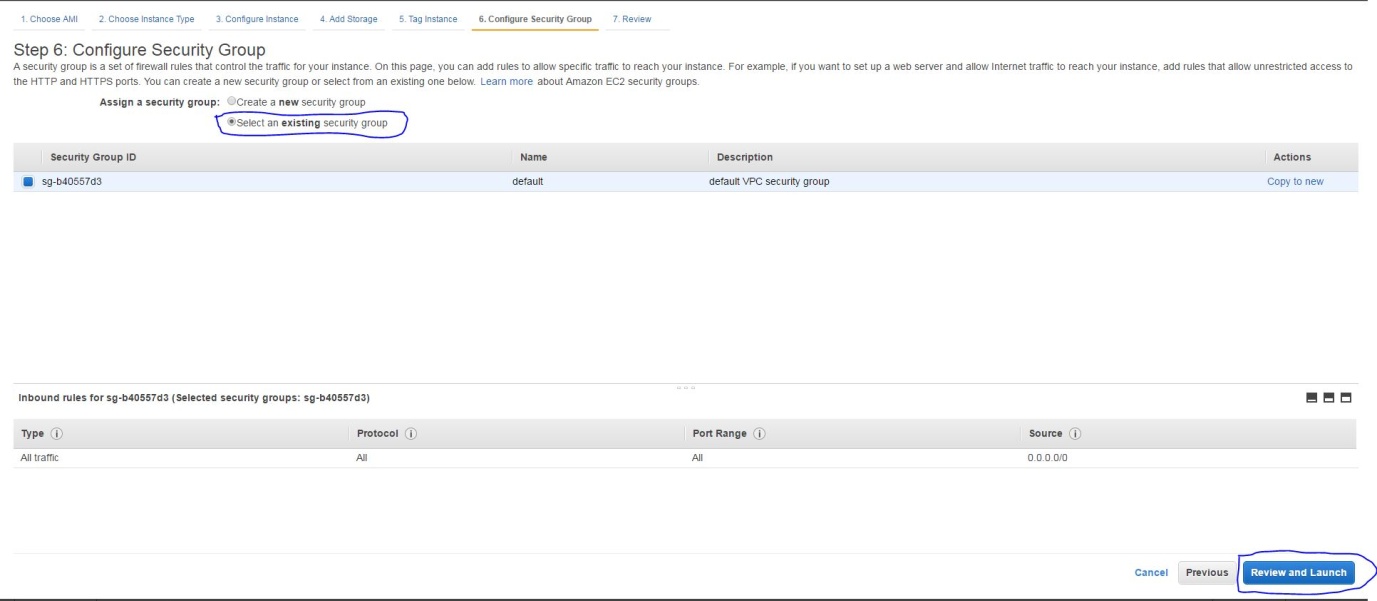
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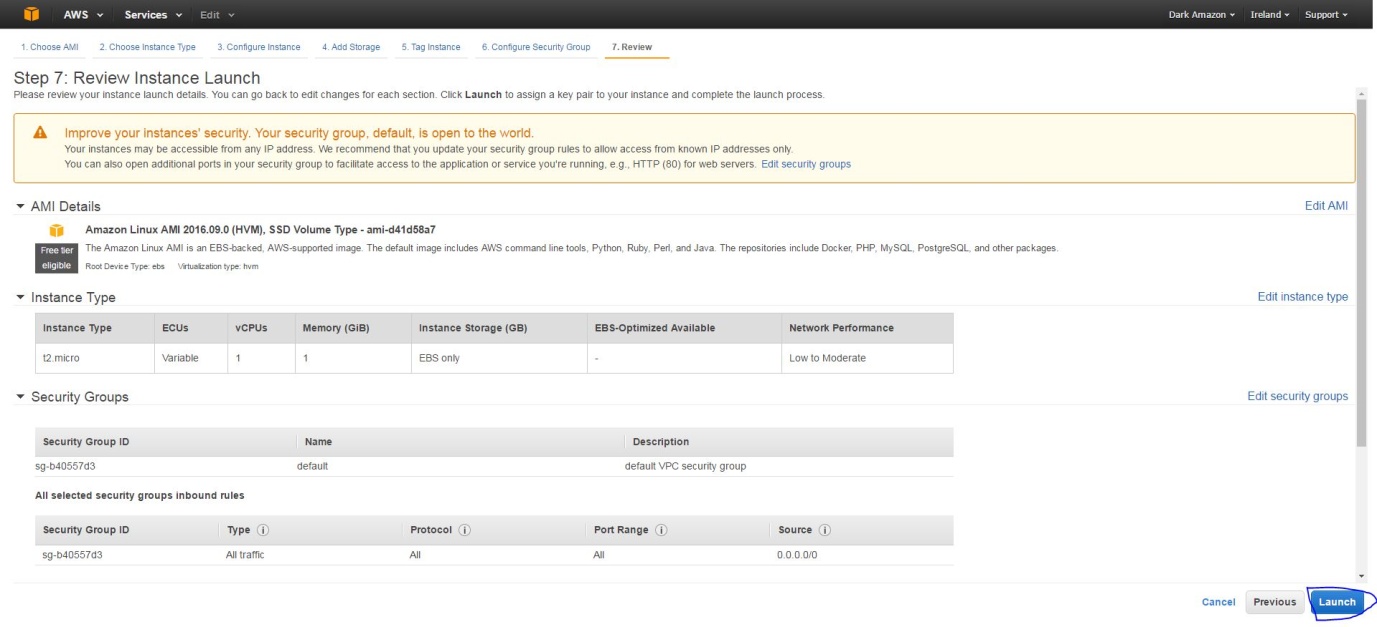
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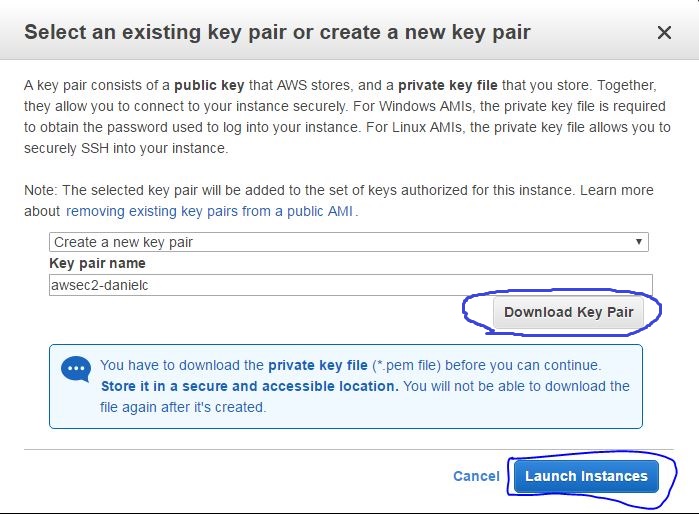
## ec2-6



## ec2-7



## ec2-8



# Setting up Putty and Encrypted PPK File

# Stopping and Restarting the EC2 Instance

1. Optionally download and install the AWS Console Mobile app, I have found this is more responsive than desktop in terms of managing the instance state. More information is under the previous HOWTO : “AWS Console for Mobile”.

Link to app on Google Play Store: <https://play.google.com/store/apps/details?id=com.amazon.aws.console.mobile&hl=en_GB>

1. Log into your AWS account either on Mobile or Desktop into Management Console. Desktop url: https://aws.amazon.com/console
2. Enter the EC2 Instances sub-menu.
3. Select the instance(s) you want to stop.
4. Tap the Stop button, the instance will now perform a Shut Down
5. Similarly, you can tap the Start button if the instance was stopped, in effect having restarted the instance.
6. At any point, call up Instance Settings > Get System Log to verify the state of the instance console

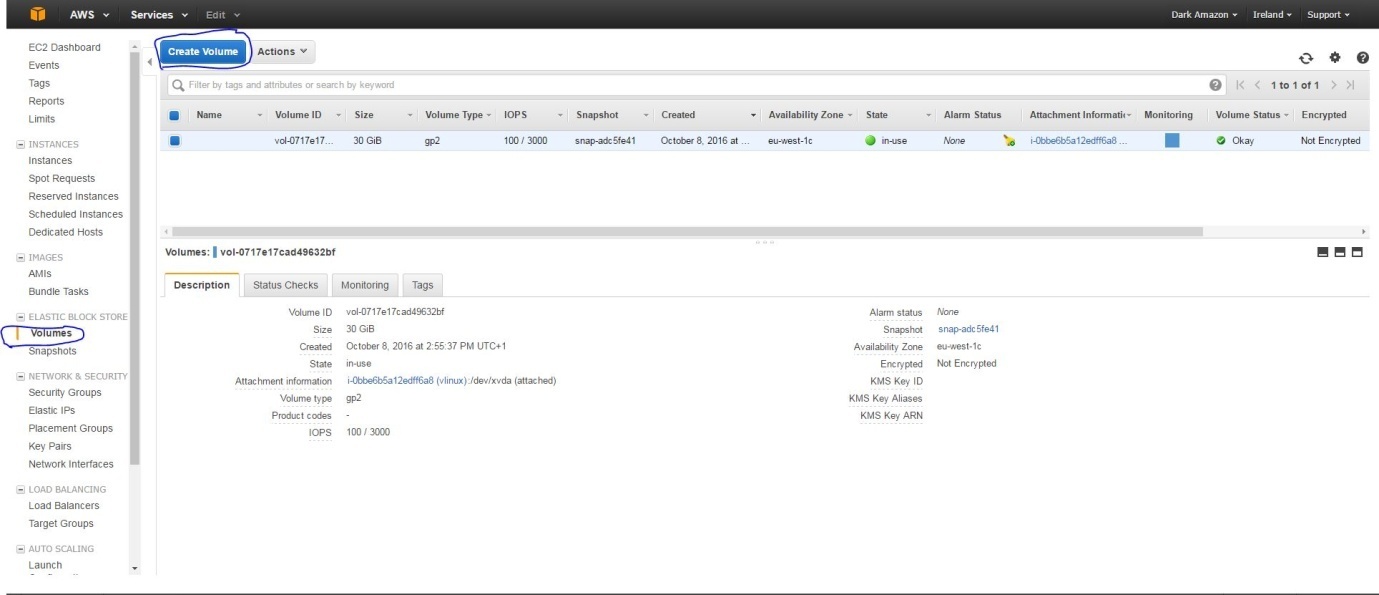
# Connecting to the Instance

## con-1

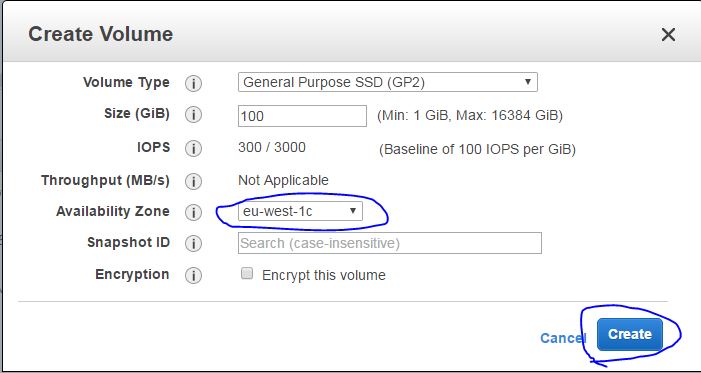


# Creating / Removing EBS Volumes

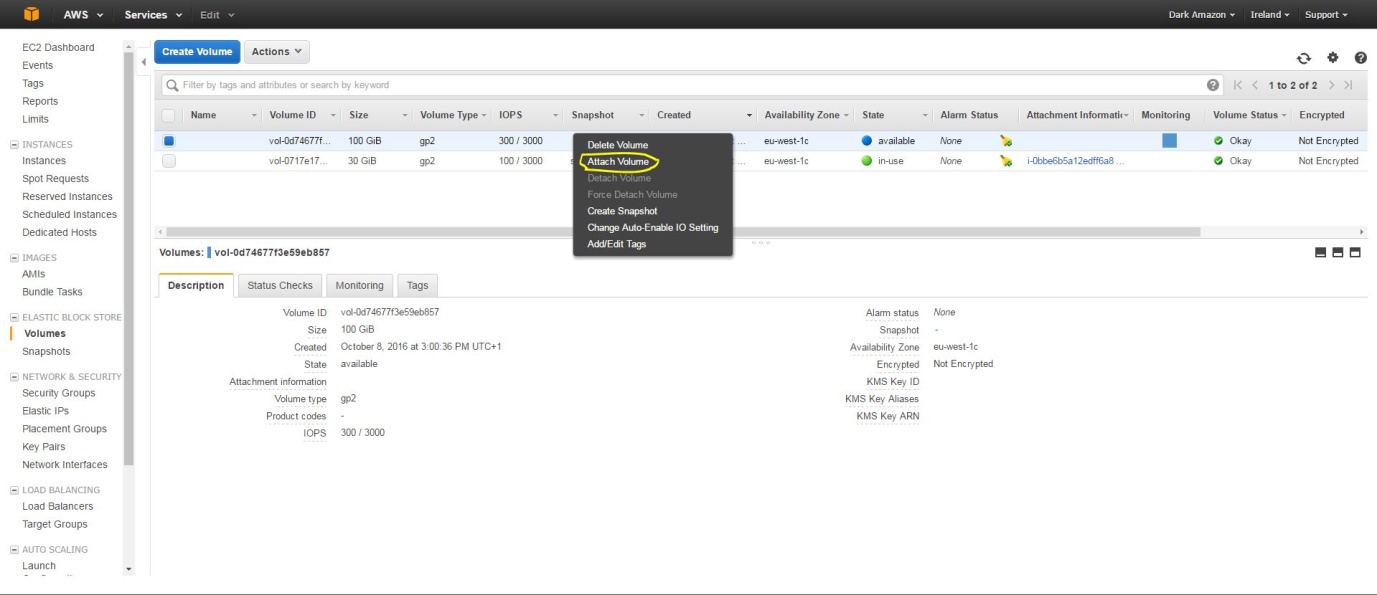
## ec2-9



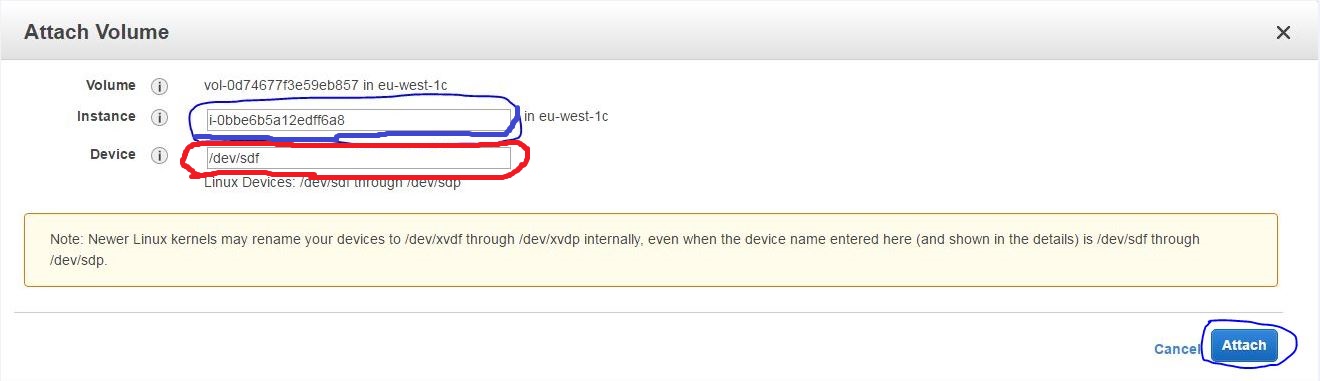
## ec2-10



## ec2-11

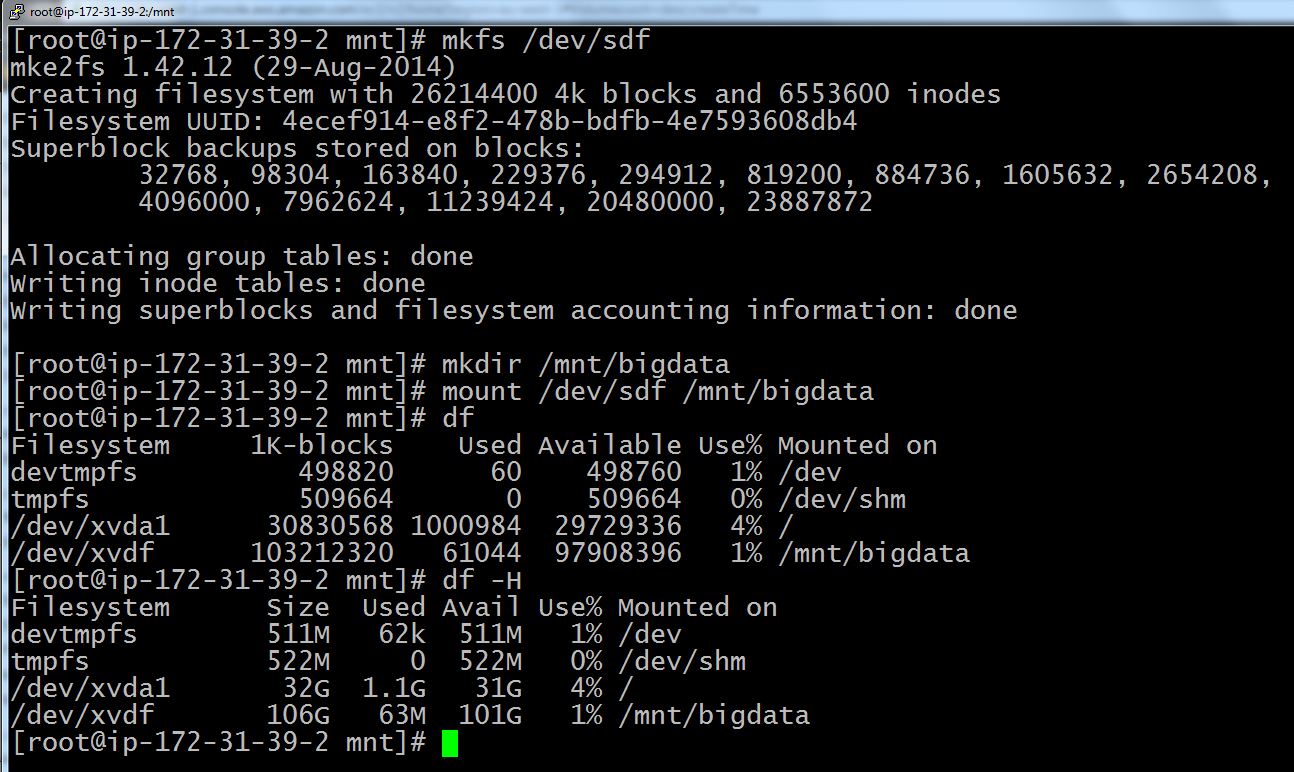


## ec2-12

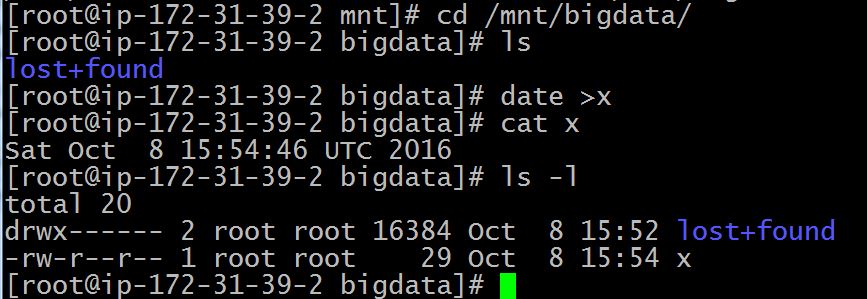


# Managing EBS Volumes

## ec2-16



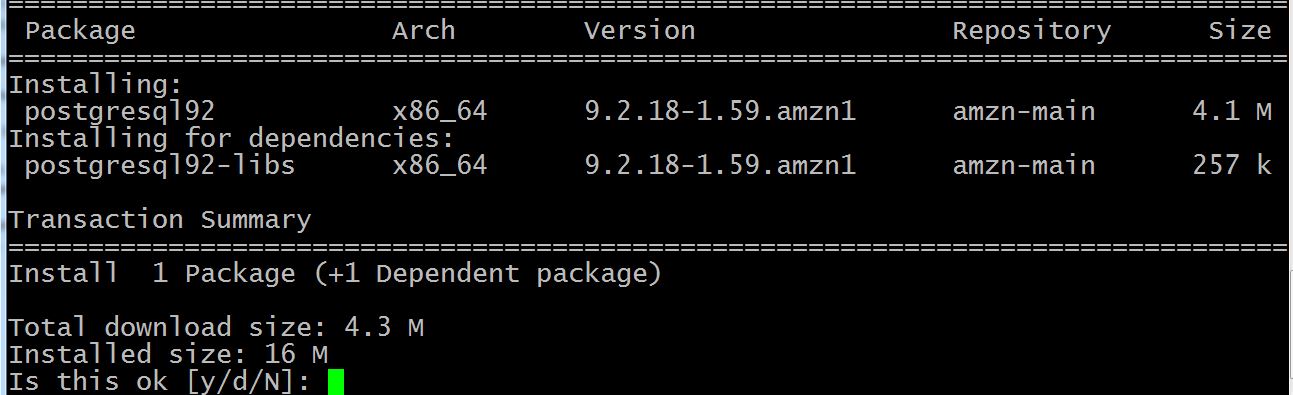
## ec2-17



# Installing and Configuring Postgres, setting up DB Owner

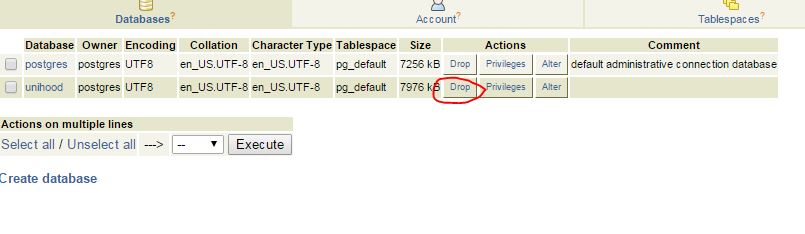
# Installing Apache and PHP, and Managing the WebServer

## pak-1

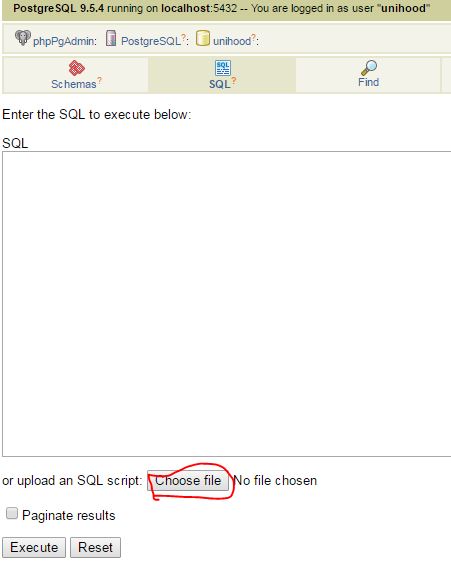


# Backup/Restore Test Data

## bak-1



## bak-2



# Writing the Web App