

# Create the Access Key

Aug 2017



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Before we can start our own Terraform Script, we need to create an access key in AWS. This key is used by Terraform to create the EC2 Instance on your own account, otherwise you would need to put login details in to each script, which is a really bad idea from a security perspective.

Login to your AWS Console.

## AWS services

Find a service by name or feature (for example, EC2, S3 or VM, storage).

Recently visited services

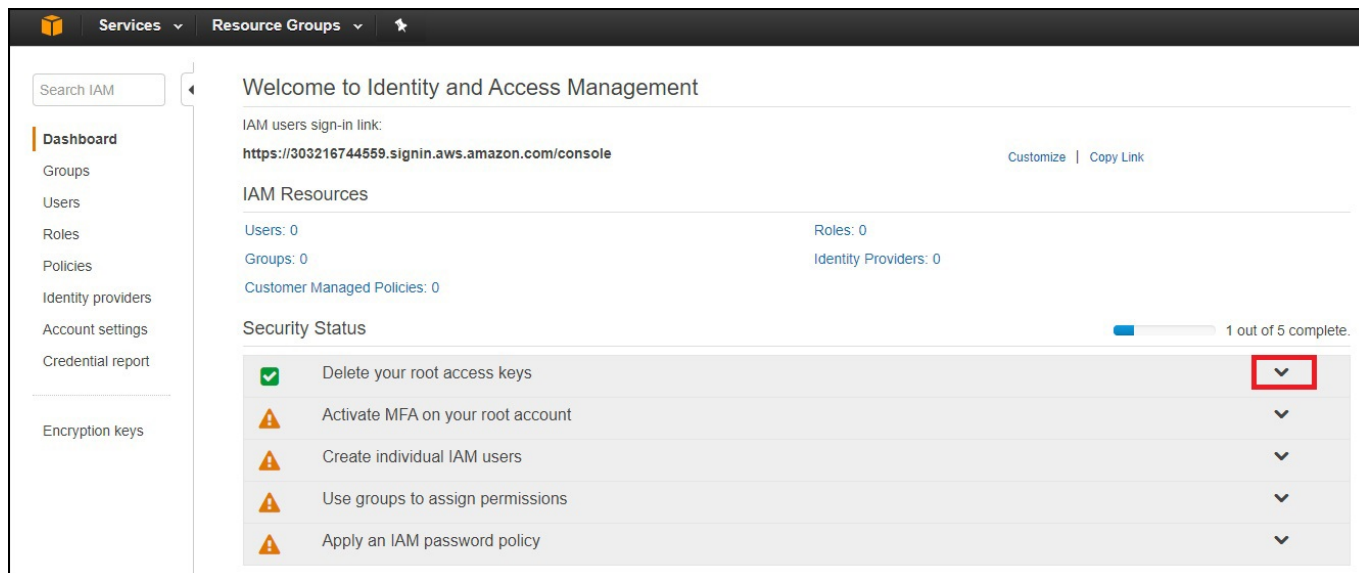
- EC2
- Cost Explorer
- Billing
- IAM

All services

- Compute**
  - EC2
  - EC2 Container Service
  - Lightsail
  - Elastic Beanstalk
  - Lambda
  - Batch
- Storage**
  - S3
  - EFS
  - Glacier
  - Storage Gateway
- Database**
  - RDS
  - DynamoDB
  - ElastiCache
  - Redshift
- Networking & Content Delivery**
  - VPC
  - CloudFront
  - Direct Connect
  - Route 53
- Migration**
- Developer Tools**
  - CodeStar
  - CodeCommit
  - CodeBuild
  - CodeDeploy
  - CodePipeline
  - X-Ray
- Management Tools**
  - CloudWatch
  - CloudFormation
  - CloudTrail
  - Config
  - OpsWorks
  - Service Catalog
  - Trusted Advisor
  - Managed Services
- Security, Identity & Compliance**
  - IAM**
  - Inspector
  - Certificate Manager
  - Directory Service
  - WAF & Shield
  - Artifact
- Analytics**
  - Athena
- Internet of Things**
  - AWS IoT
  - AWS Greengrass
- Contact Center**
  - Amazon Connect
- Game Development**
  - Amazon GameLift
- Mobile Services**
  - Mobile Hub
  - Cognito
  - Device Farm
  - Mobile Analytics
  - Pinpoint
- Application Services**
  - Step Functions
  - SWF
  - API Gateway
  - Elastic Transcoder
- Messaging**
  - Simple Queue Service
  - Simple Notification Service
  - SES

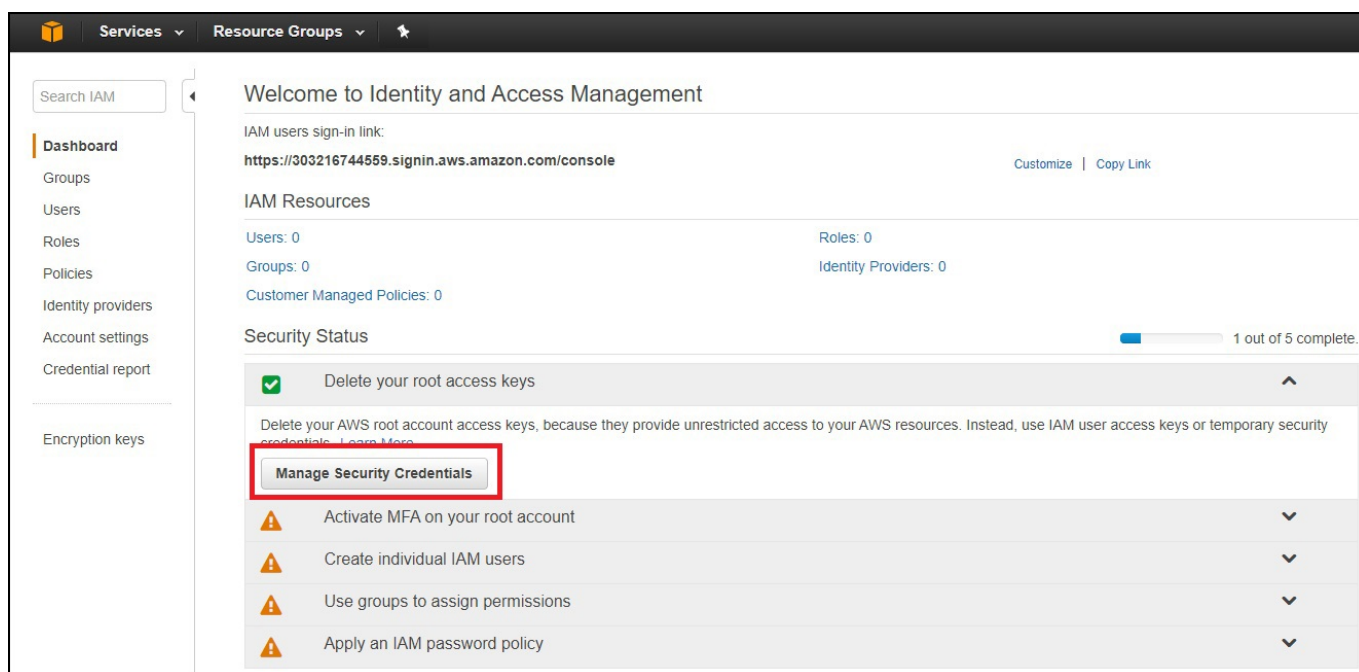
Select the option IAM.

IAM is Identity and Access Management.



You should now be at the IAM main page.

Select the down arrow to the right of “Delete your root access keys”

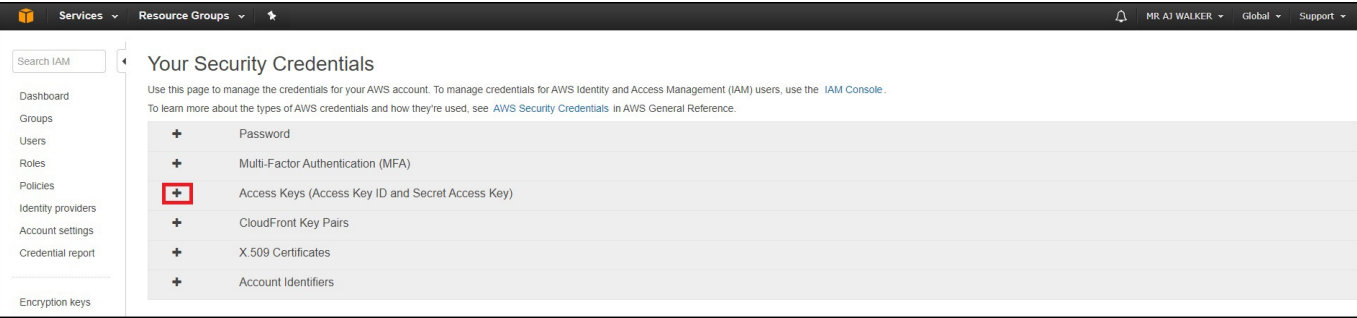


This will expand this section.

Select “Manage Security Credentials”

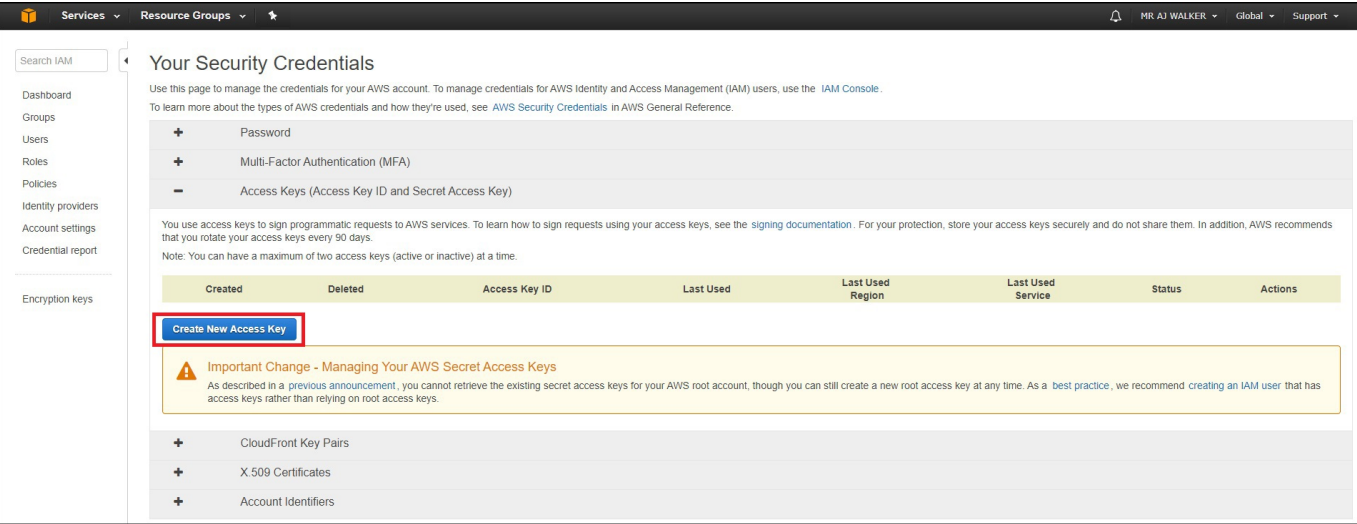


You will see a pop up with a warning. Select “Continue to Security Credentials”



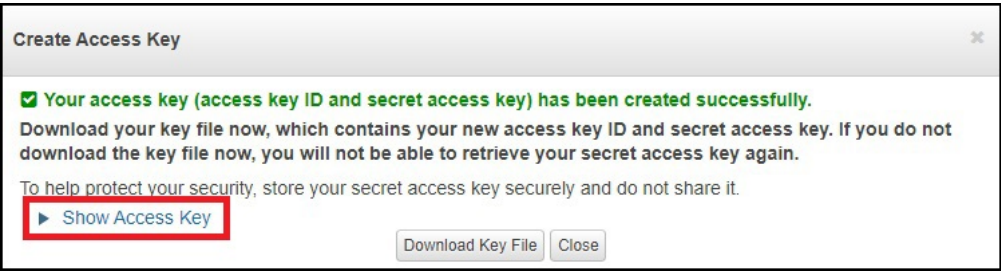
Select the + to the left of “Access Keys (Access Key ID and Secret Access Key)”

This will expand the “Access Keys (Access Key ID and Secret Access Key)” options.



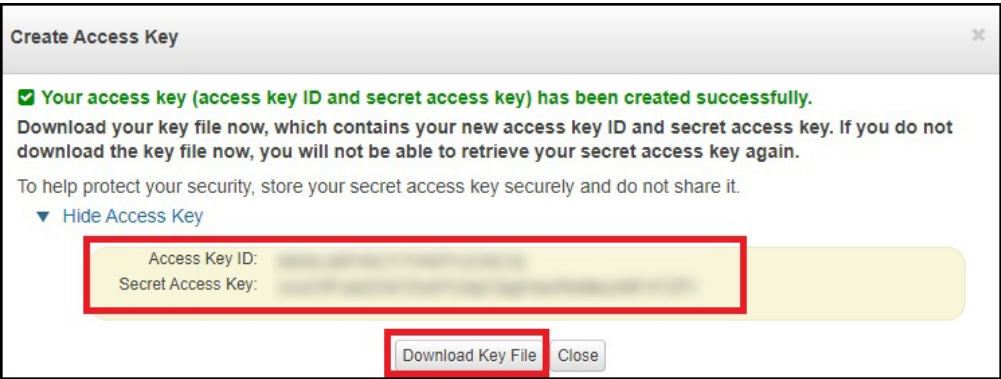
Select **Create New Access Key**.

A Pop Up will appear.



Select “Show Access Key”

This will display your Key details.



You MUST save these details, if you lose them you will have to create a new set, and add these key values to your script, replacing the lost details.

Select "Download Key File" to save the details in a file on your computer.

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