

Housekeeping

Setup AWS Account, Users, Tools

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House Keeping

1. Setup [AWS Account](#)
2. Billing Dashboard
3. [Enable Billing Access](#)
4. Setup Admin User
5. [AWS Command Line Interface](#) (CLI) Tool Setup
 - aws configure --profile myadmin
 - aws s3 ls --profile myadmin
6. [AWS Regions](#)

Secure Login Key Pairs

- [EC2 uses public key cryptography](#) for login
- When you launch the instance, you need to provide the public key
- Maintain the private key (remains with you) in a secure location
- You need the private key to logon to the system using SSH. Linux instances do not have a password
- For Windows instances, you need private key to decrypt the administrator password and then logon using RDP
- EC2 uses 2048 bit SSH-2 RSA keys

Housekeeping - EC2 Linux Instance

- Keypair Setup
- [How to connect to EC2 instance](#)
- Download Putty (for Windows client)
- Use Puttygen to Extract Public, Private Keys
- Connect to EC2 from Putty
 - `ec2-user@<IP Address or DNS Name>`