

S3 Summery

- Bucket Vs Object: Global unique Name, Tied to a Region
- S3 Security: IAM policy, S3 Bucket Policy (Public Access), S3 Encryption
- S3 Websites: Host A Static Website on Amazon S3
- S3 Versioning: Multiple Versions for Files, Prevent accidental deletes
- S3 Access Logs: Log requests made within your S3 bucket
- S3 Replication: Same- region or cross-region, Both Must enable Versioning
- S3 Storage Classes:
 - o Standard
 - o IA (Infrequent Access)
 - o IZ-IA (One Zone IA)
 - o Intelligent
 - o Glacier
 - o Deep Archive glacier
- S3 Lifecycle Rules: Transition Object between Classes
- Snowball/ Snowmobile: Import data onto S3 through a physical device
- Storage Gateway: Hybrid Solution to extend on-premises storage to S3

github.com/pvnaakum7