**Summary: Assigning an IAM Role to an EC2 Instance to Read from an S3 Bucket**

1. **Go to IAM** in the AWS Console.
2. **Create a role** for the **EC2** service.
3. **Attach a policy** that grants **read access to the S3 bucket** (e.g., AmazonS3ReadOnlyAccess or a custom policy).
4. **Assign the role** to the EC2 instance via the instance settings or during launch.

This allows the EC2 instance to securely read data from the specified S3 bucket without needing hardcoded credentials.