- Migrate applications and data from on-premises infrastructure to the cloud without making any significant changes to the application architecture.
- Also referred as Lift and Shift.



- Quickly migrate applications with minimal disruption "as-is" to the cloud services that match the workload's existing storage, networking, and compute requirements.
- Using rehosting, companies can increase their systems' resilience, service availability, and more without costly system upgrades.
- Not able to take advantage of cloud native features (managed services, scalability, optimization etc.) as workloads are not fine-tuned for cloud.
- A rehosted workload may introduce compatibility, performance, security, and other technical and operational gaps, negatively affecting end users.
- By rehosting, an application becomes cloud-enabled and cloud-based, not cloud-native. As
 a result, the workload is still restricted in utilizing cloud-native capabilities.
- The migration process may fail if the application requirements aren't mapped out accurately to the corresponding cloud configuration.

AWS Services and Tools

AWS Application Migration Service, Amazon EC2, AWS Elastic Beanstalk