

Section I: Evaluate and Perform Server Migration to Azure
Preparation Course for Exam AZ-101
Microsoft Azure Integration and Security

[Evaluate and Perform Server Migration to Azure \(15-20%\)](#)

Evaluate migration scenarios by using Azure Migrate

Discover and assess environment; identify workloads that can and cannot be deployed; identify ports to open; identify changes to network; identify if target environment is supported; setup domain accounts and credentials

- [Discover and assess on-premises VMware VMs for migration to Azure](#)
- [About Azure Migrate](#)

Migrate servers to Azure

Migrate by using Azure Site Recovery (ASR); migrate using P2V; configure storage; create a backup vault; prepare source and target environments; backup and restore data; deploy Azure Site Recovery (ASR) agent; prepare virtual network

- [Migrate on-premises machines to Azure](#)
- [Prepare Azure resources for disaster recovery on-premises machines](#)
- [Create a replication policy](#)