AWS Simple Systems Manager for EC2: Getting Started

DEPLOYING AWS EC2 VIRTUAL MACHINES

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Module Overview

Course audience

Course scenario

AWS Infrastructure as a Service

Course Audience

- Infrastructure focused
- Starting off with “the cloud”
- Scripting / programming experience
- “Automation is key to success”
- Infrastructure as a Service (IaaS)

Course Scenario

Globomantics, highly specialized in global flight planning

Starting off with their cloud journey

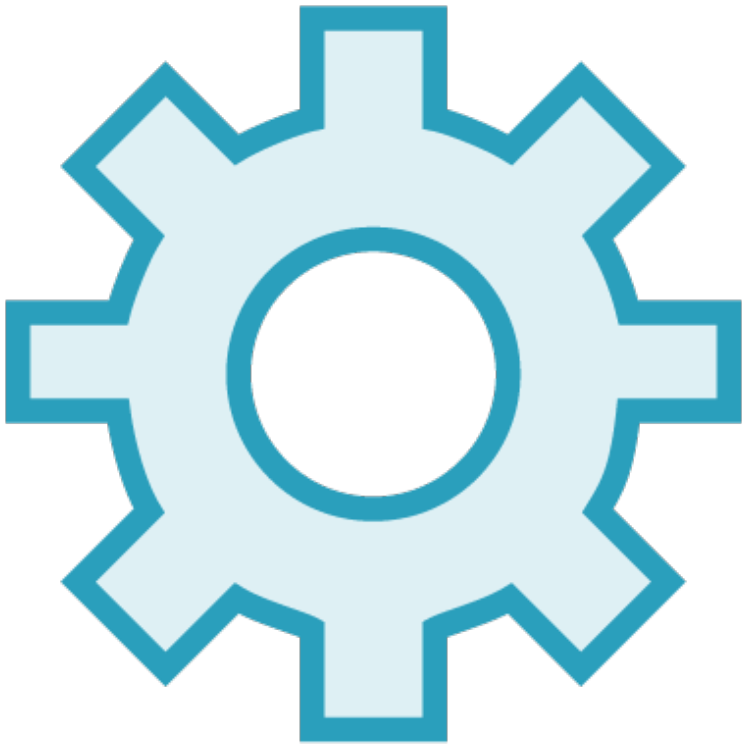
AWS as the cloud platform of choice

Mixed bag – Windows and Linux

IaaS for the first > 12 months

Goal: Reduce footprint of traditional management software without losing visibility

AWS Infrastructure as a Service



Virtual Machines are part of "Elastic Cloud Compute" or "EC2"

EC2 was one of the first service offerings by AWS

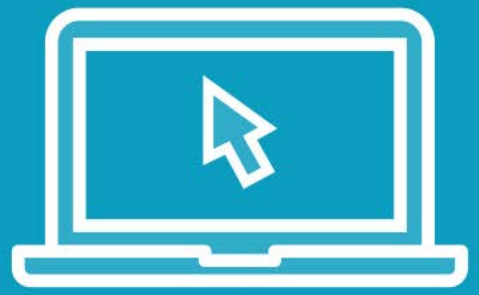
Precreated images are offered as Amazon Machine Images (AMI) from the AWS Marketplace

Can be deployed via

- The online portal
- CLI / PowerShell
- AWS Cloudformation

Tight integration into other AWS services

Demo



Deploy AWS Virtual Machines

Module Summary

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Deployment of AWS Virtual Machines