Overview and preparation for Microsoft Certification Exam AZ-900 : Azure Fundamentals

jueves, 6 de octubre de 2022   03:21 p. m.

Understand Cloud Concepts

Describe benefits of cloud service
- Cloud Capability
- CapEx anf OpEx
- Consuptia Based Model

Describe types cloud sevice
- Infrestructure service
- Platfform Service
- Software Service

Different type of Cloud
- Public Cloud
- Private Cloud
- Hibrid Cloud

Understand Core Azure Services

Understand the core azure architectual components

- Azure resource manager
- Resources Groups
- Region
- Avalibility Zones

Describe Common Azure Products

- Azure compute
  - Virtual machine
  - Virtual machine scale sets
  - Function apps
  - Conformer support

- Azure networking
  - Azure networking components
  - Load baloning
  - VPN gateways
  - Content delivery networks
- Azure storage
- Azure database support
- Azure marketplace

Describe common Azure Solution

- Internet of things (IoT)
- Big data
- Artificial intelligence(AI)

- Serverless components
- DevOps

Understand Azure Management tools

- Azure portal
- Azure powershell
- Cloud shell
- Azure CLI
- Azure advisor

Understand Security , Privacy , Compliance and trust

Understand networking security

- Networking security groups
- Aplication security groups
- Routing
- Azure firewall
- Azure DDos Protection

Describe Azure Identity

- Authentication and authorization
- Azure active directory
- Azure multifactor authentication

Describe Azure security tools and feautures

- Azure security Contens
- Azure key vavit
- Azure information protection
- Azure advanced threat protection

Understand Azure governance

- Policies and initiatives
- Roles based access control
- Locks
- Azure advisors
- Azure blupoints

Understand Azure monitoring an reparting

- Azure monitor
- Azure service health

Understand azure privacy compliance an data protection

- Microsoft trust center
- Service trust portal
- Compliance Mannager

Azure Subscription

- Subsciption Architecture
- Subscription managment

Azure cost planning and managment

- Azure purchasing option
- Azure free account
- Azure cost factors
- Azure billing zones
- Azure price calculator
- Azure total cost of ownership
- Azure cost managment tools
- Azure cost managment best practice

Azure support options

- Azure support plans
    - Basic
    - Dev
    - Standard
    - Professional drict
    - Premier
- Azure support tickets
- External support channels
- Azure knowledge center

Azure service level agremments

- Undertand service level agremments
- Determine Azure SLAs
- Understand Composite SLAs

Azure Service life-Cycle

- Private preview
- Public preview
- General avalibility