

Microsoft Azure Infrastructure Solutions 70-533

Course Contents:

- Define deployment slots; roll back deployments, configure and deploy packages, deploy web jobs, schedule web jobs
- Configure app settings, connection strings, handlers and virtual directories; configure certificates, custom domains and traffic manager; configure SSL bindings and runtime configurations; manage Web Apps by using Azure PowerShell and Xplat-CLI
- Retrieve diagnostics data; view streaming logs; configure endpoint monitoring, alerts and diagnostics; monitor website resources
- Configure auto-scale using built-in and custom schedules; configure by metric; change the size of an instance
- Create App Service plans; migrate Web Apps between App Service plans; create a Web App within an App Service plan
- Identify supported Microsoft workloads; deploy and connect to a Linux VM; create VMs
- Create specialised and generalised images for Windows and Linux; copy images between storage accounts and subscriptions; upload VHDs
- Automate configuration management by using PowerShell Desired State Configuration and custom script extensions; enable puppet and chef extensions
- Settings include reserved IP addresses, access control list (ACL), internal name resolution, DNS at the virtual network level, load-balancing endpoints, HTTP and TCP health probes, public IPs, firewall rules, direct server return and Keep Alive
- Scale up and scale down VM sizes; auto-scale; configure availability sets
- Configure disk caching; plan storage capacity; configure operating system disk redundancy; configure shared storage using Azure File service; configure geo-replication; encrypt disks
- Configure endpoint monitoring, alerts and diagnostics