

INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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AZURE TRAFFIC MANAGER

Introduction to Azure Traffic Manager

- Overview of Azure Traffic Manager
- Key features and benefits
- Use cases and scenarios

Traffic Manager Routing Methods

- Overview of traffic routing methods (Performance, Priority, Weighted, Geographic, Multivalued)
- Choosing the appropriate routing method based on application needs

Traffic Manager Configuration

- Configuring Traffic Manager profiles
- Endpoint monitoring and health checks
- Traffic routing policies and rules

Traffic Manager Integration with Azure Services

- Integrating Traffic Manager with Azure Web Apps
- Load balancing Azure Virtual Machines (VMs) using Traffic Manager
- Implementing failover and disaster recovery strategies

Traffic Manager Monitoring and Analytics

- Monitoring Traffic Manager performance and health
- Analyzing traffic metrics and logs
- Implementing alerts and notifications

Traffic Manager Security and Compliance

- Implementing Traffic Manager security best practices
- Compliance considerations (GDPR, HIPAA, etc.)
- Access control and authentication

Traffic Manager Automation and DevOps

- Automating Traffic Manager deployments using ARM templates
- Continuous integration and deployment (CI/CD) pipelines with Traffic Manager

Traffic Manager Best Practices

- Designing for high availability and scalability
- Optimizing Traffic Manager performance and cost-efficiency
- Implementing caching and CDN integration strategies

Advanced Traffic Manager Scenarios

- Implementing global load balancing with Traffic Manager
- Geo-proximity routing for low-latency applications
- Hybrid cloud scenarios with Traffic Manager