Azure DNS Choices

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| Service | Notes | Links |
| Azure provided DNS | Microsoft provided name resolution using onmicrosoft.com.  No management required. This is the default setup. | https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-name-resolution-for-vms-and-role-instances#azure-provided-name-resolution |
| BYO DNS | You supply the IP address of your DNS server. Any virtual machines in the network will need to be rebooted to receive the new DNS IP address. | https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-name-resolution-for-vms-and-role-instances#name-resolution-that-uses-your-own-dns-server |
| DNS Zone | Host DNS records for a domain. You will need to have a domain name and be able to verify the domain with your register for delegation. Records are manually created. | https://docs.microsoft.com/en-us/azure/dns/dns-overview |
| Private DNS Zones | Resolves names in the virtual network automatically. VMs are auto-registered. Use your own custom domain. Names are resolved internally only. Supports split-horizon. | https://docs.microsoft.com/en-us/azure/dns/private-dns-overview |