

Microsoft Azure Fundamentals
Training Bootcamp

Azure Files Storage Fundamentals 101

Azure Files Introduction

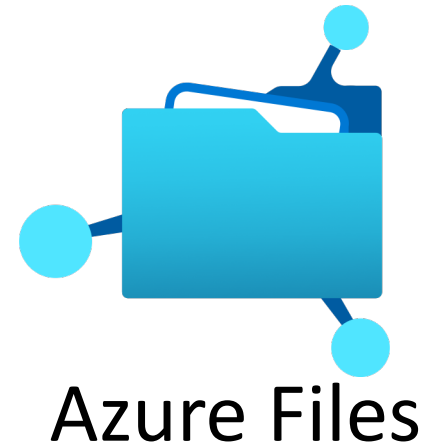
- ❑ Azure Files offers fully managed file shares in the cloud that are accessible via SMB protocol
- ❑ Azure Files shares can be mounted (attached) by both on-premises and cloud machines
- ❑ Applications can mount a file storage share to access file data, just as a desktop application would mount a typical SMB share



File Shares

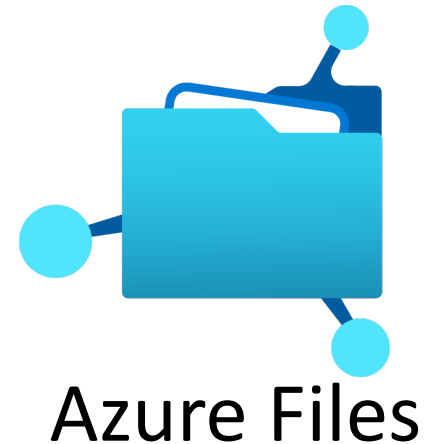
Azure Files Benefits – Why Azure Files is Useful ?

- ❑ Traditional file servers can be replaced with Azure Files or additional capacity can be added
 - ❑ Azure file shares can be mounted from any location
 - ❑ Works on Windows, Mac and Linux
- ❑ Lift and shift the Apps
 - ❑ Both the app and the data in Azure
 - ❑ App on-prem and data in Azure Files
- ❑ Plug and play compatibility – SMB industry standard



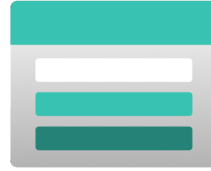
Azure Files Benefits – Why Azure Files is Useful ?

- ❑ Managed service – Azure takes care of hw or sw updates, necessary upgrades and system patching
- ❑ Automate work
 - ❑ Multiple tools available for scripting
 - ❑ Azure CLI, PowerShell
- ❑ Always-on File Share
 - ❑ High available, highly scalable
 - ❑ No maintenance windows, planned or unplanned



Azure Files Hands-on Lab

Storage Account



Azure Files



Windows VM 01



Windows VM 02

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Thank you