Microsoft

RDS with Folder Backup into Azure

Prepared for

Service Providers

Prepared by

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Revision and Signoff Sheet

Change Record

Date	Author	Version	Change Reference
March 16, 2018	Manish Dhall	1.0	Initial draft for review/discussion

Reviewers

Name	Version Approved	Position	Date

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Introduction

Azure Backup is a part of Azure Recovery Services that provides simple and reliable ways to manage and protect Azure data. Azure Backup offers bottomless storage and long-term retention, making it a cost-effective alternative to tape for offsite backup operations. Integrated tightly with the existing Microsoft Data Protection tools, Azure Backup offers protection to a wide range of Microsoft Work Loads.

Prerequisites

- The User must have an Azure subscription with owner permission

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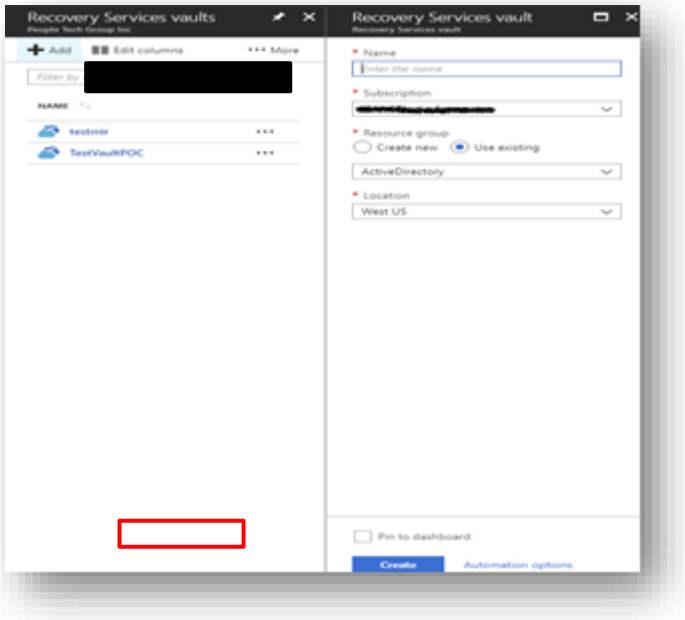
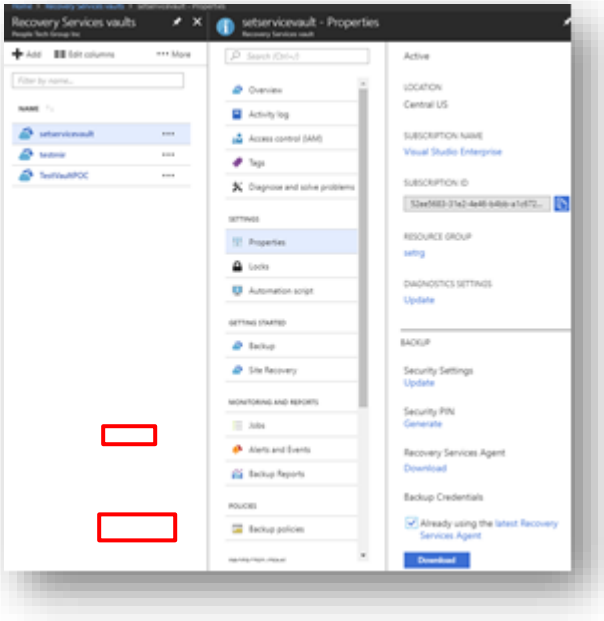
Deployment Steps

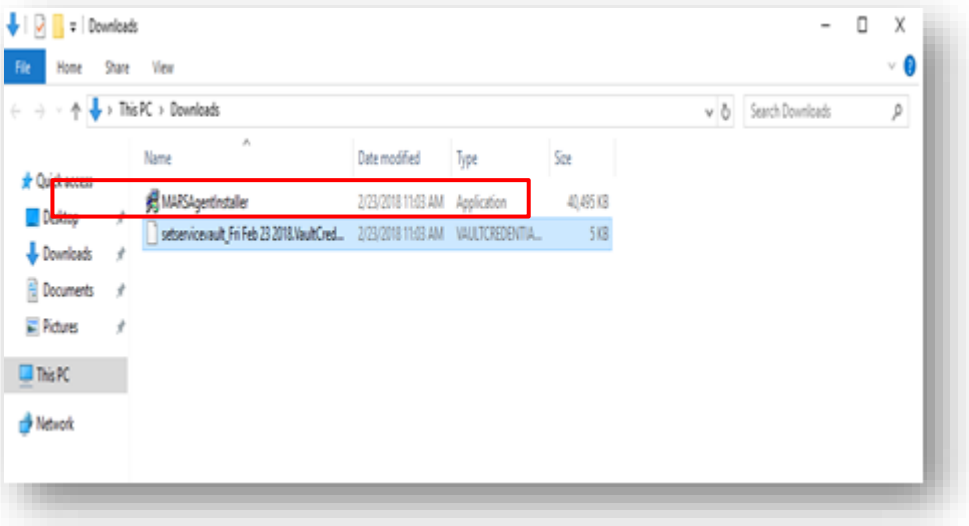
1. Login in to the **Azure portal** at https://portal.azure.com
2. Search for **Recovery Service Vault** from **All Services**
3. Create a **Recovery Service Vault** account



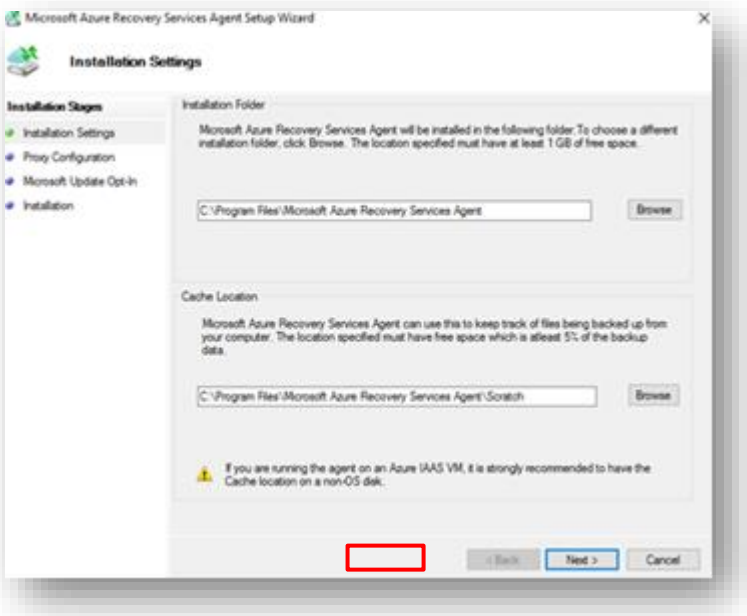
4. Select the **Properties** menu from a subsequent blade
5. Download **Recovery Service Agent** and **Backup Credentials**



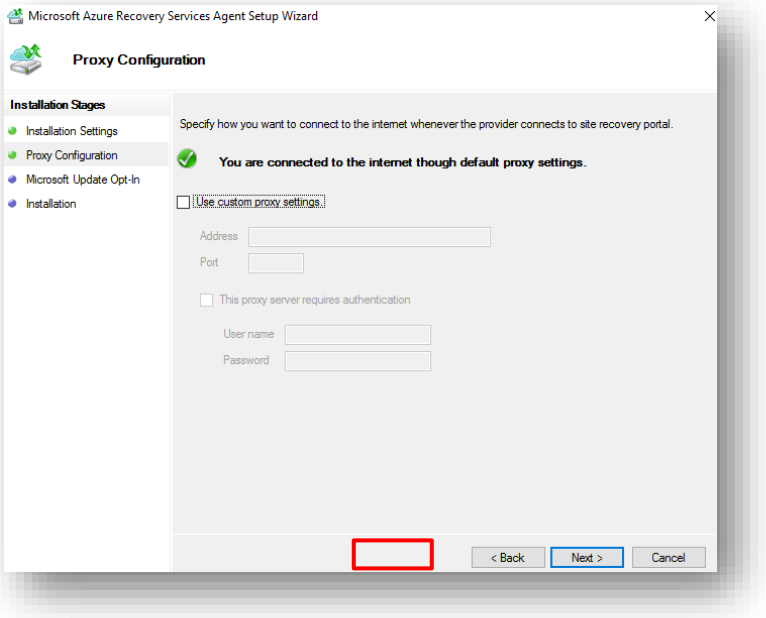
6. Login to the VM where you want to enable backup
7. Copy the downloaded **Recovery Service Agent** and **Backup Credentials** files to the VM
8. Install the **Recovery Service Agent** .msi file



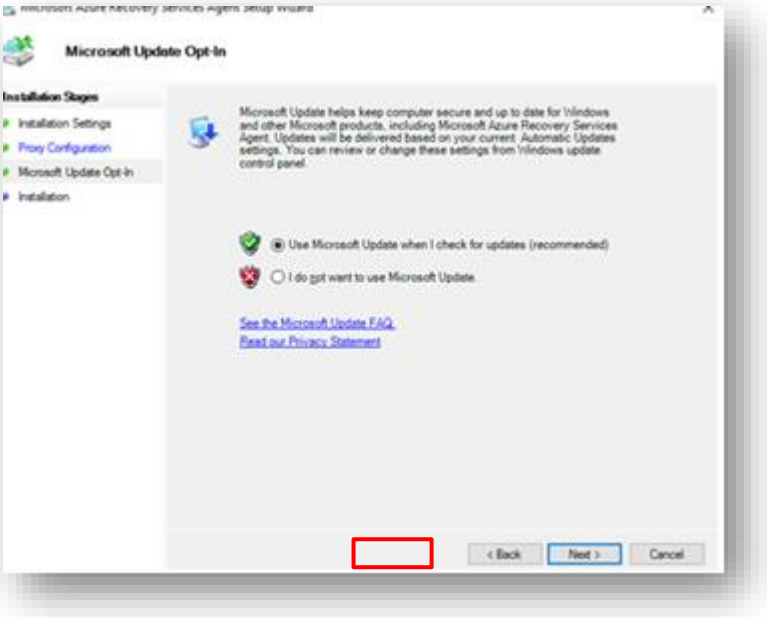
9. Click **Next**



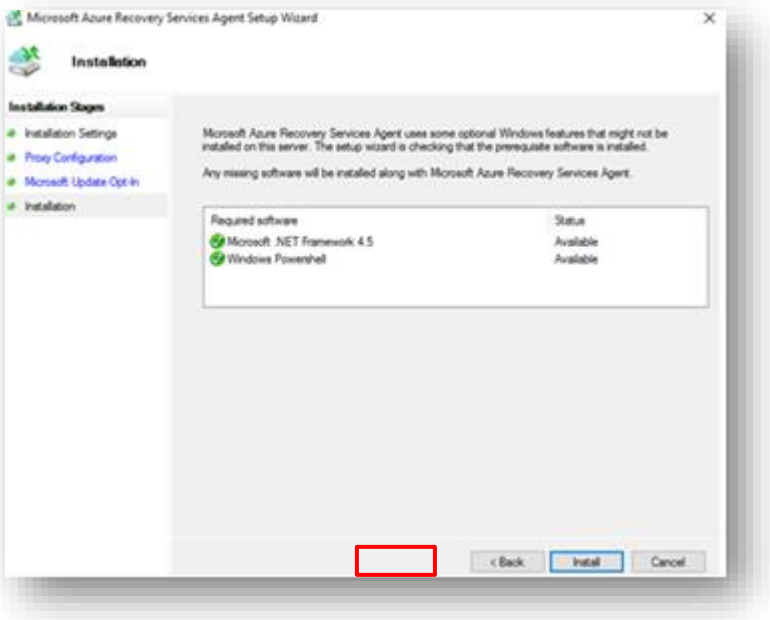
10. Click **Next**



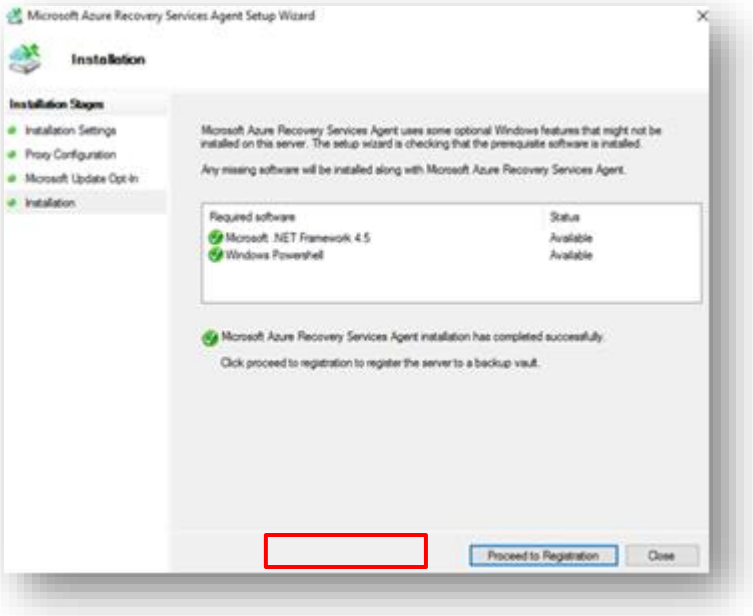
11. Specify **Use Microsoft Updates**
12. Click **Next**



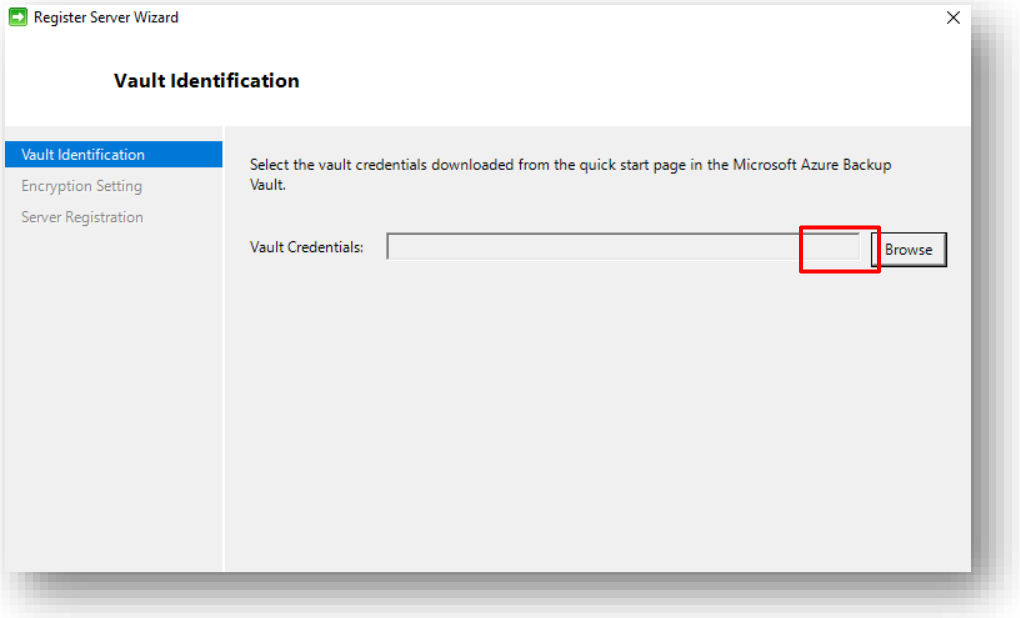
13. Click **Install**



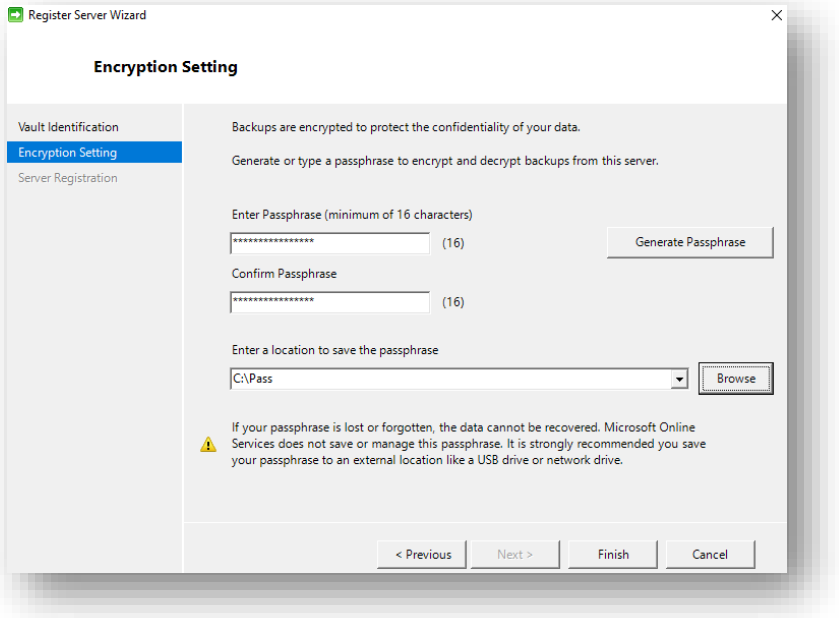
14. After installation, click **Proceed to registration** to register the VM for backup



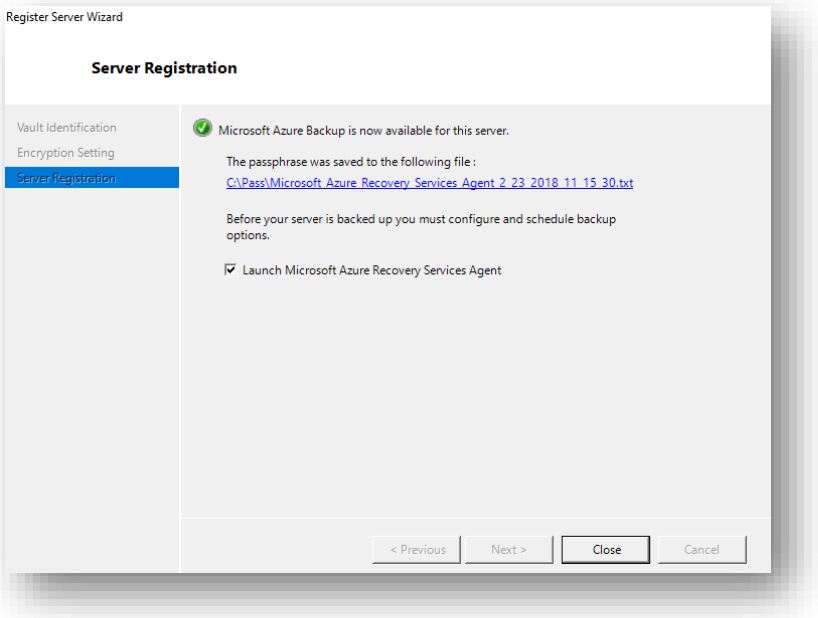
15. Browse to the **Backup Credentials** file, then click **Next**



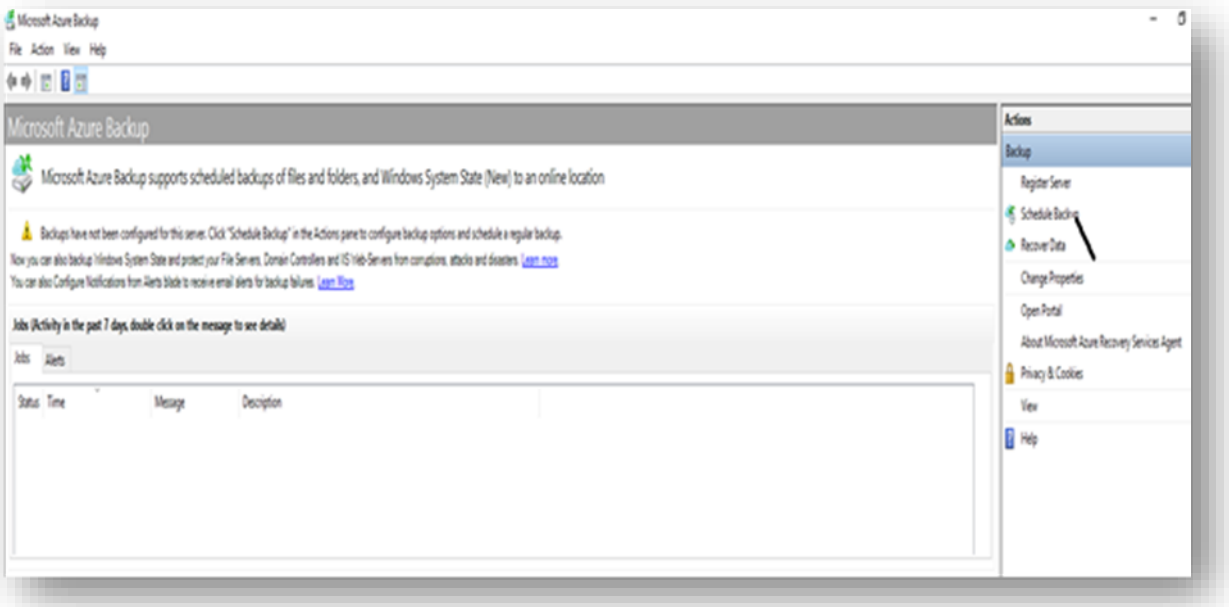
16. On the **Encryption settings** page, specify an encryption passphrase and save it in a safe location. This encryption passphrase is going to be used by the backup agent while it sends backup data

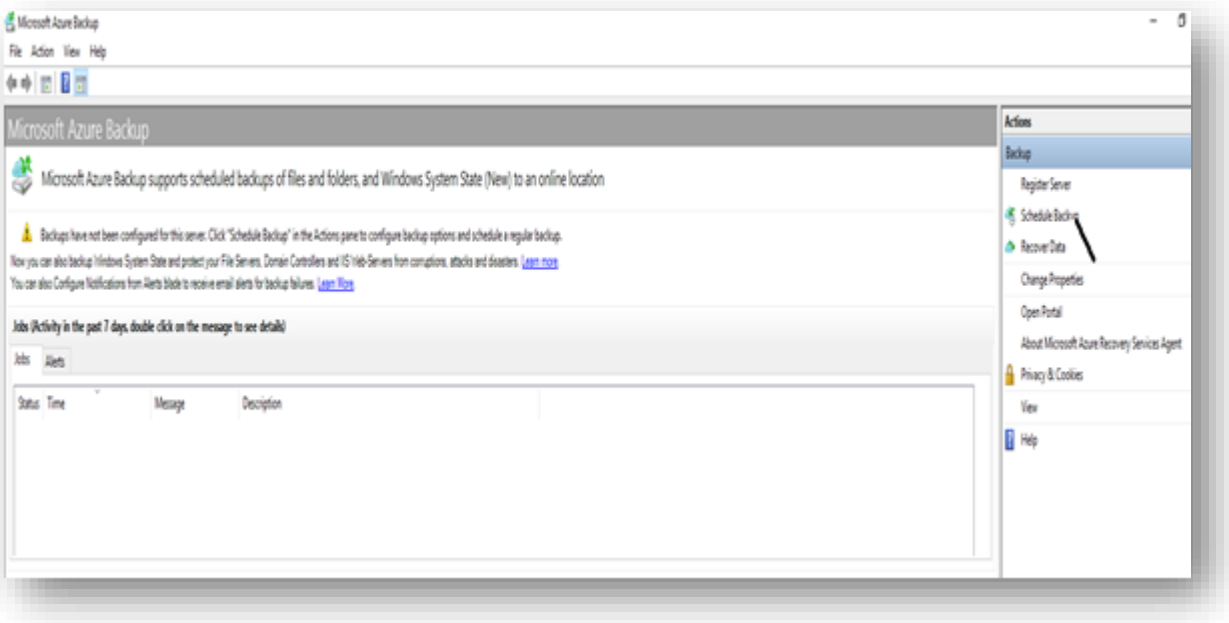


17. After server registration completes, click **Close**

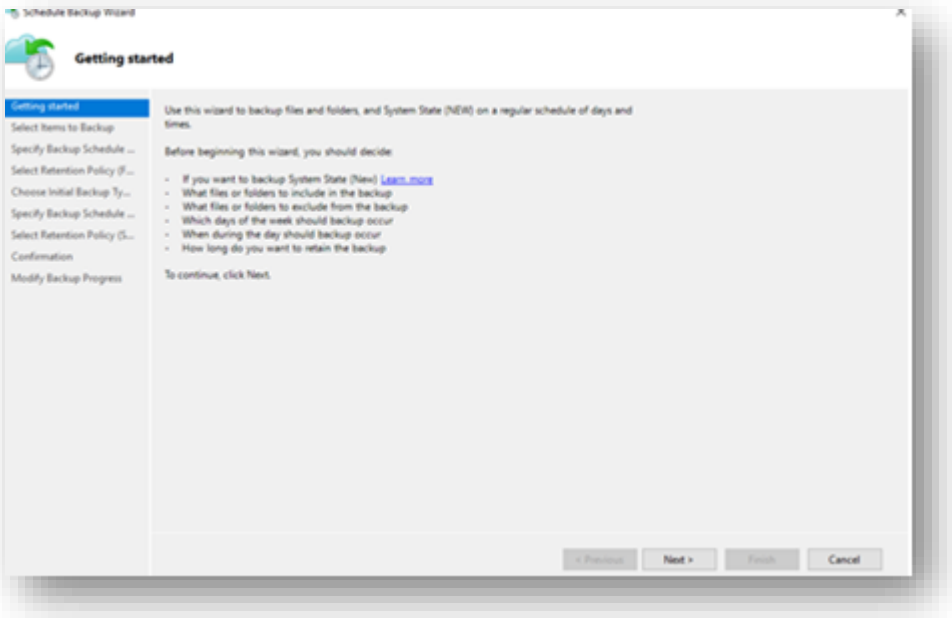


18. Launch the **Microsoft Azure Recovery Service Agent**
19. In the **Microsoft Azure Backup** window, click **Schedule Backup** on the right-side **Actions** panel. It will open a new child window
20. Click **Next**

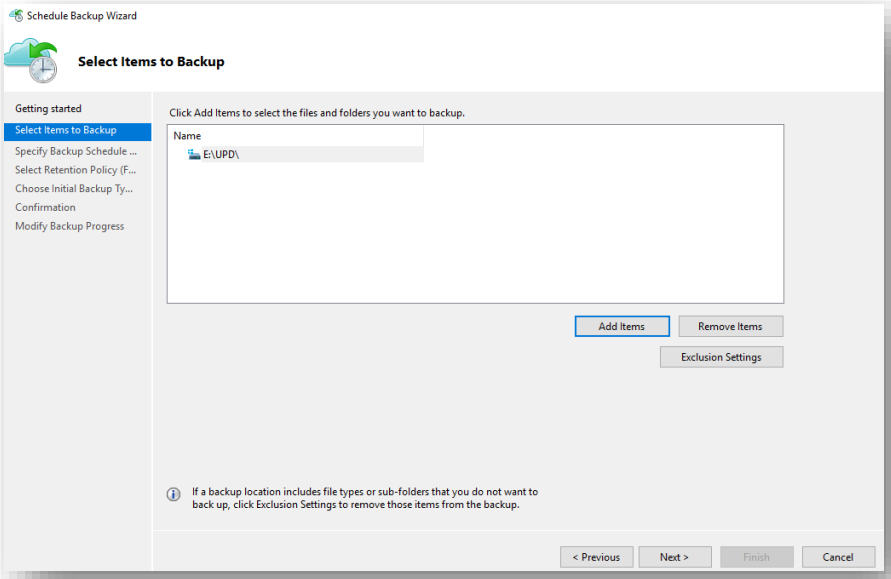




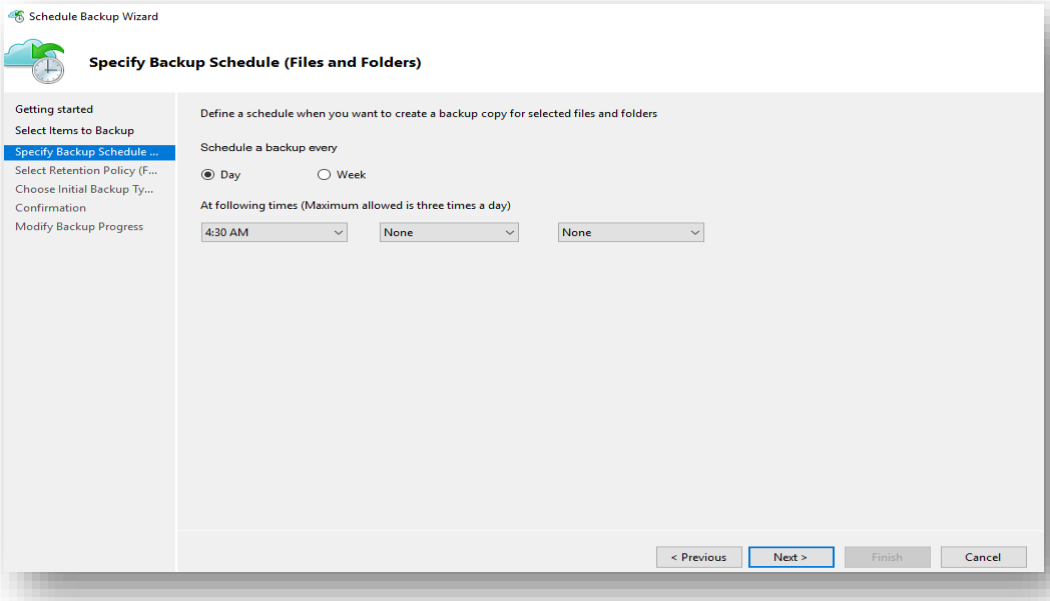
21. Click **Next**



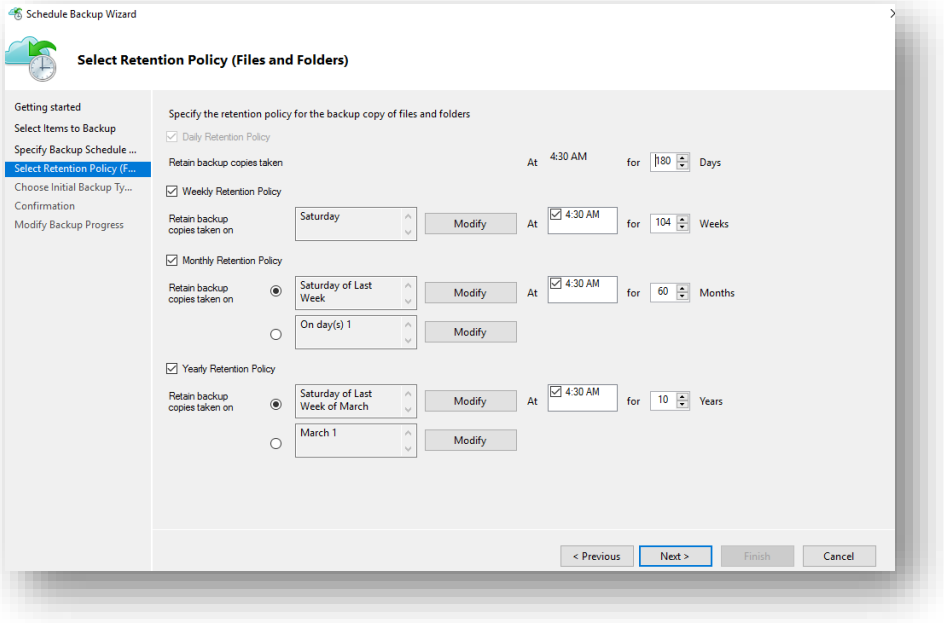
22. Click **Add Items** and specify your drives or folders or files to enable backup
23. Click **Next**



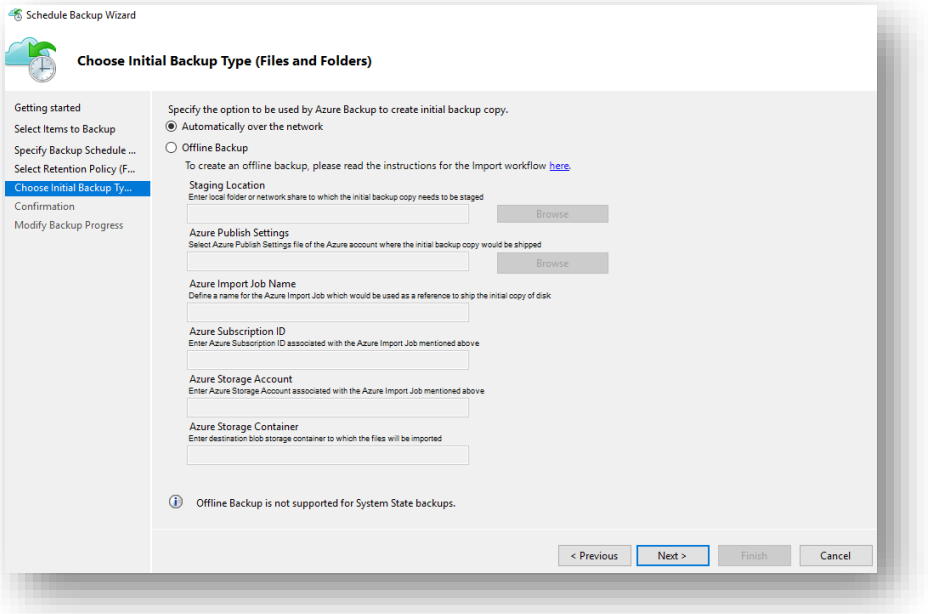
24. Specify a **Backup Schedule**
25. Click **Next**



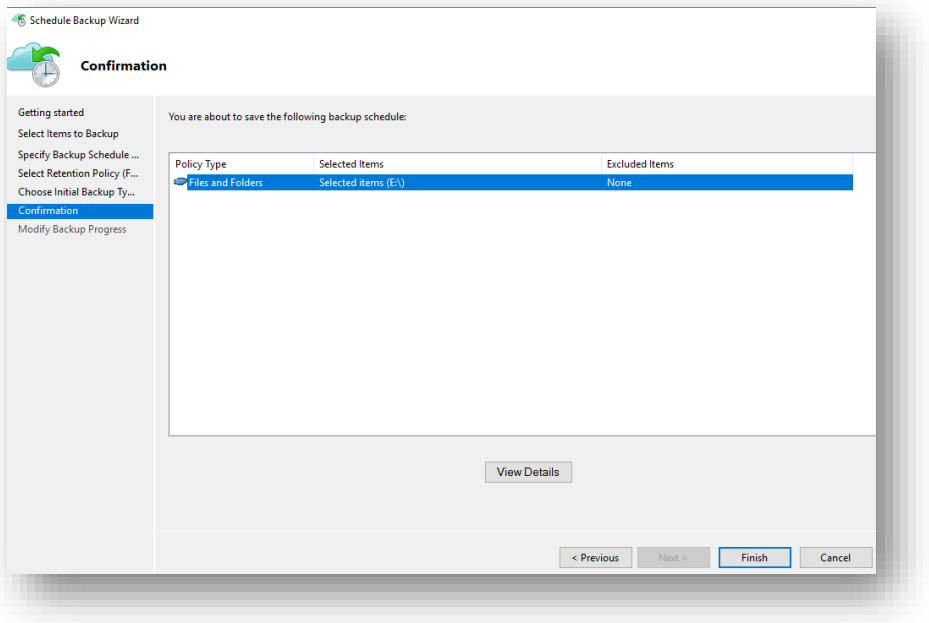
26. Specify a **Retention Policy**
27. Click **Next**



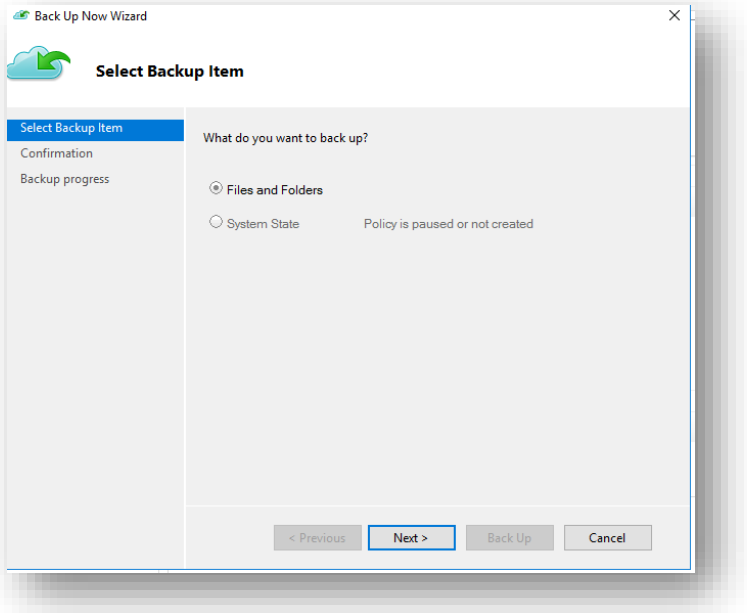
28. Make sure to click **Automatically over the network**
29. Click **Next**



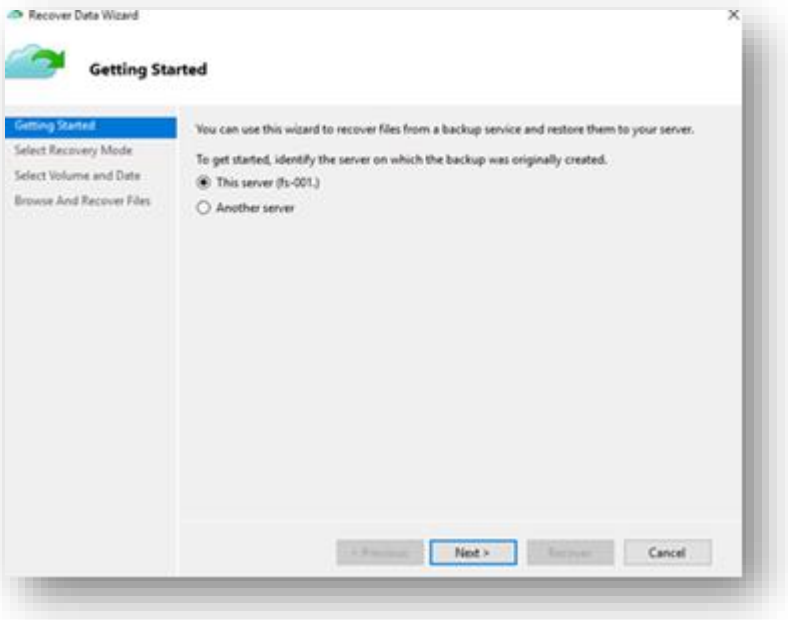
30. Click **Finish**
31. Close the window



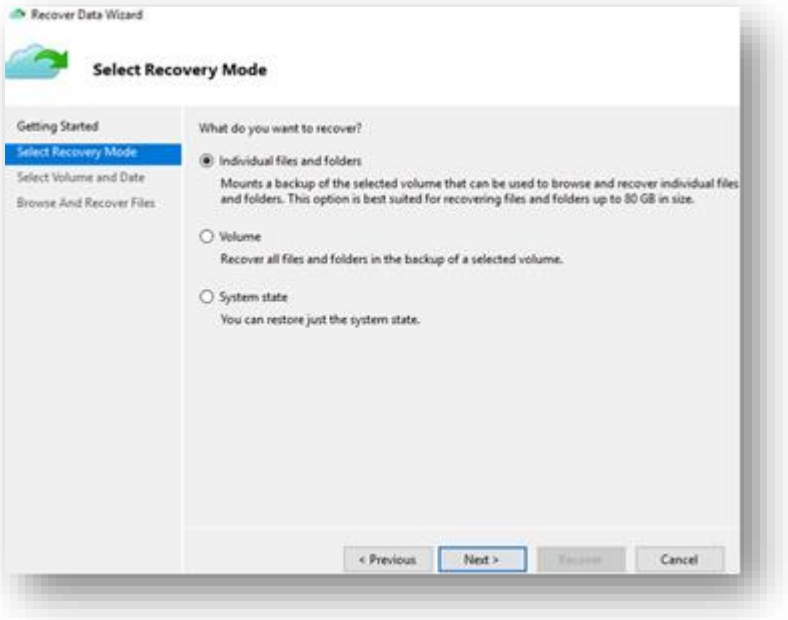
32. Click **Back Up Now** from the right-side **Actions** panel to initiate a backup at any time



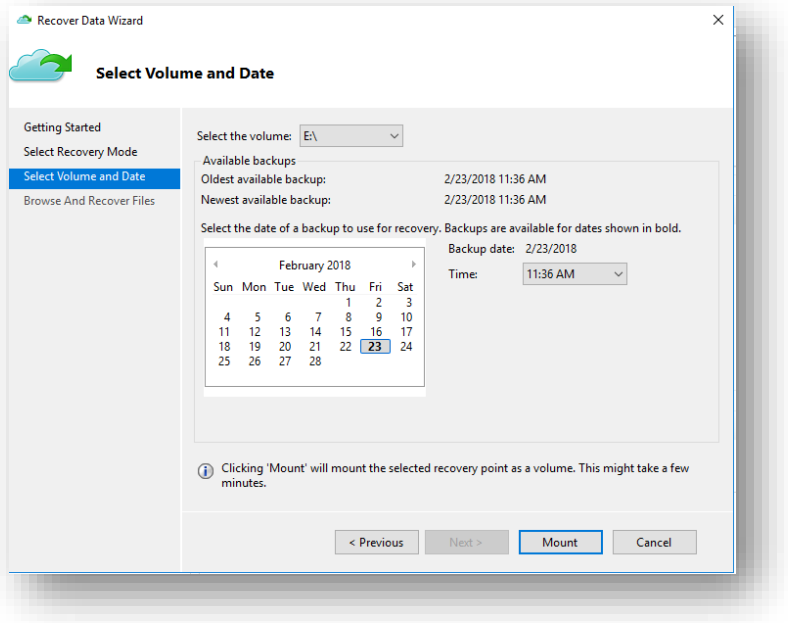
33. Click Recover Data from the right-side Actions panel
34. Specify This server
35. Click Next



36. Specify Individual files and folders
37. Click Next



38. Specify a **Volume (drive)**, specify a restore point, then click **Next**
39. Click **Mount**
40. Based on the data and file size, the time it takes to mount will vary
41. Click **Browse** to copy the recovered file/folder/disk manually to its required location or click **Unmount** to automatically replace the original data with the recovered data



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References

https://docs.microsoft.com/en-us/azure/backup/