HyperVBackup Readme

Overview

HyperV Simple Backup. Creates up to 4 dated backups of the HyperV VMs on this machine (Removing the oldest). Uses this basic command: Get-VM | Export-VM

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HyperVBackup.ps1 v2024-06-08          Computer:               PSver:5.1

Creates up to 4 live backups of the HyperV VMs on this machine (Removing the oldest).

Get-VM | Export-VM
VM Excludes:

Will create:
Backup-2024-06-08_09-12

Will delete:

Will backup:
1:                [2.18 TB]       [EXCLUDED]
2:                [5.16 TB]       [EXCLUDED]
3:                00 GB]          [EXCLUDED]
4:                 MB]
5:                34.97 GB]
Total Size: 85.20 GB
-----------------------------------------------------------------------
Press any key to continue (Ctrl-C to abort)...
```

RUN

The program will run nightly in Task Schedule
OR
Right-click the task in Task Scheduler and choose run (to run now)
OR
Right-click 'HyperV Backup.cmd' Run as Admin

SETUP

Copy Files
Copy these files to *C:\HyperVBackup*
The script puts the backups in a subdirectory of this folder.

Configure
HyperV Backup.ps1   The main program
HyperV Backup.cmd   Just an easy way to run the .ps1 as admin

HyperV Backup.xml   Configuration file (create on first launch)

BackupsFolder *D:\HyperVBackups* Location of your backups (will create folder)
BackupsToKeep 4   To adjust the number of backups
VMExcludes   To exclude some named VMs from the backup

HyperV Backup (TaskSchedImport).xml Import this into Task Scheduler

Schedule
Open Task Scheduler and Import the .xml file. Adjust as needed
Run as user: you will see the program run interactively
Run whether logged on or not: won't see it run
In this case 'user account' can be SYSTEM

More

Use FolderCopyWithPruning.ps1 to send some of these backups to offsite or cloud on a monthly basis