
VeeamNetAppToolkit Documentation

Release latest

Jun 25, 2020

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This Module helps to automate some basic steps that interact between Veeam and NetApp.

- *Feature Documentation*
-

CHAPTER 1

external help file: New-VeeamNetappVolume-help.xml Module Name:
VeeamNetAppToolkit online version: <https://mycloudrevolution.com/>
schema: 2.0.0

New-VeeamNetappVolume

2.1 SYNOPSIS

2.2 SYNTAX

2.2.1 NFS

```
New-VeeamNetappVolume [-CreateBackupJob] [-NFS] -IP <IPAddress> -ExportPolicyName  
↪<String> -VolName <String>  
-VolSize <Int32> [<CommonParameters>]
```

2.2.2 SMB

```
New-VeeamNetappVolume [-CreateBackupJob] [-SMB] -VolName <String> -VolSize <Int32> [  
↪<CommonParameters>]
```

2.3 DESCRIPTION

Creates a new a NetApp Volume and adds it to Veeam Configuration as a NAS Backup Job.

2.4 EXAMPLES

2.4.1 EXAMPLE 1

```
New-VeeamNetappVolume -NFS -IP 10.0.2.16 -ExportPolicyName veeam -VolName vol_nfs_01 -
↳VolSize 1 -VeeamCacheRepo 'Default Backup Repository' -NetAppAggregate aggr1_data01_
↳-NetAppVserver svm_veeam_nfs -NetAppInterface svm_veeam_nfs_nfs_lif1 -
↳NetAppSnapshotPolicy default
```

2.4.2 EXAMPLE 2

```
New-VeeamNetappVolume -NFS -IP 10.0.2.16 -ExportPolicyName veeam -VolName vol_nfs_01 -
↳VolSize 1 -CreateBackupJob -VeeamBackupRepo 'Default Backup Repository' -
↳VeeamCacheRepo 'Default Backup Repository' -NetAppAggregate aggr1_data01 -
↳NetAppVserver svm_veeam_nfs -NetAppInterface svm_veeam_nfs_nfs_lif1 -
↳NetAppSnapshotPolicy default
```

2.5 PARAMETERS

2.5.1 -CreateBackupJob

Create a Backup Job for the New NAS Server

```
Type: SwitchParameter
Parameter Sets: (All)
Aliases:

Required: False
Position: Named
Default value: False
Accept pipeline input: False
Accept wildcard characters: False
```

2.5.2 -NFS

NFS Volume

```
Type: SwitchParameter
Parameter Sets: NFS
Aliases:

Required: True
Position: Named
Default value: False
Accept pipeline input: False
Accept wildcard characters: False
```

2.5.3 -SMB

SMB Volume

```

Type: SwitchParameter
Parameter Sets: SMB
Aliases:

Required: True
Position: Named
Default value: False
Accept pipeline input: False
Accept wildcard characters: False

```

2.5.4 -IP

IP for the NFS Export

```

Type: IPAddress
Parameter Sets: NFS
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: False
Accept wildcard characters: False

```

2.5.5 -ExportPolicyName

Name of the Export Policy

```

Type: String
Parameter Sets: NFS
Aliases:

Required: True
Position: Named
Default value: None
Accept pipeline input: False
Accept wildcard characters: False

```

2.5.6 -VolName

Name of the new Volume

```

Type: String
Parameter Sets: (All)
Aliases:

Required: True
Position: Named
Default value: None

```

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```
Accept pipeline input: False
Accept wildcard characters: False
```

2.5.7 -VolSize

Size of the new Volume in GB

```
Type: Int32
Parameter Sets: (All)
Aliases:

Required: True
Position: Named
Default value: 0
Accept pipeline input: False
Accept wildcard characters: False
```

2.5.8 CommonParameters

This cmdlet supports the common parameters: -Debug, -ErrorAction, -ErrorVariable, -InformationAction, -InformationVariable, -OutVariable, -OutBuffer, -PipelineVariable, -Verbose, -WarningAction, and -WarningVariable. For more information, see [about_CommonParameters](#).

2.6 INPUTS

2.7 OUTPUTS

2.8 NOTES

File Name : New-VeeamNetappVolume.psm1 Author : Markus Kraus Version : 0.2 State : Dev

2.9 RELATED LINKS

<https://mycloudrevolution.com/>