



Windows PowerShell Get-Help on Cmdlet 'Export-AzKeyVaultSecurityDomain'

PS: \> Get-HELP Export-AzKeyVaultSecurityDomain -Full

NAME

Export-AzKeyVaultSecurityDomain

SYNOPSIS

Exports the security domain data of a managed HSM.

SYNTAX

Export-AzKeyVaultSecurityDomain -Certificates <System.String[]> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -InputObject

<Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultIdentityItem> -OutputPath <System.String> [-PassThru]

-Quorum <System.Int32> [-SubscriptionId <System.String>]

[-Confirm] [-WhatIf] [<CommonParameters>]

Export-AzKeyVaultSecurityDomain -Certificates <System.String[]> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -Name

<System.String> -OutputPath <System.String> [-PassThru]

-Quorum <System.Int32> [-SubscriptionId <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Exports the security domain data of a managed HSM for importing on another HSM.

PARAMETERS

`-Certificates <System.String[]>`

Paths to the certificates that are used to encrypt the security domain data.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>`

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-Force <System.Management.Automation.SwitchParameter>`

Specify whether to overwrite existing file.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

`-InputObject <Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultIdentityItem>`

Object representing a managed HSM.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByValue)
Accept wildcard characters?	false

-Name <System.String>

Name of the managed HSM.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-OutputPath <System.String>

Specify the path where security domain data will be downloaded to.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-PassThru <System.Management.Automation.SwitchParameter>

When specified, a boolean will be returned when cmdlet succeeds.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False

Accept wildcard characters? false

-Quorum <System.Int32>

The minimum number of shares required to decrypt the security domain for recovery.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SubscriptionId <System.String>

The ID of the subscription. By default, cmdlets are executed in the subscription that is set in the current context. If the user specifies another subscription,

the current cmdlet is executed in the subscription specified by the user. Overriding subscriptions only take effect during the lifecycle of the current cmdlet. It

does not change the subscription in the context, and does not affect subsequent cmdlets.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultIdentityItem

OUTPUTS

System.Boolean

NOTES

----- Example 1 -----

Export-AzKeyVaultSecurityDomain -Name testmhsm -Certificates sd1.cer, sd2.cer, sd3.cer -OutputPath sd.ps.json

-Quorum 2

This command retrieves the managed HSM named testmhsm and saves a backup of that managed HSM security domain to the specified output file.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.keyvault/export-azkeyvaultsecuritydomain>