



Windows PowerShell Get-Help on Cmdlet 'New-AzSynapseManagedVirtualNetworkConfig'

PS:\>Get-HELP New-AzSynapseManagedVirtualNetworkConfig -Full

NAME

New-AzSynapseManagedVirtualNetworkConfig

SYNOPSIS

Creates managed virtual network configuration.

SYNTAX

New-AzSynapseManagedVirtualNetworkConfig [-AllowedAadTenantIdsForLinking <System.String[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>
[-PreventDataExfiltration] [<CommonParameters>]

DESCRIPTION

This New-AzSynapseManagedVirtualNetworkConfig cmdlets creates a managed virtual network configuration.

PARAMETERS

-AllowedAadTenantIdsForLinking <System.String[]>

The allowed AAD tenant IDs for linking.

Required? false
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

-PreventDataExfiltration <System.Management.Automation.SwitchParameter>

Indicates whether to prevent data exfiltration.

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

None

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSManagedVirtualNetworkSettings

NOTES

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

```
$config = New-AzSynapseManagedVirtualNetworkConfig -PreventDataExfiltration -AllowedAadTenantIdsForLinking
ContosoTenantId

$password = ConvertTo-SecureString "Password123!" -AsPlainText -Force

$creds = New-Object System.Management.Automation.PSCredential ("ContosoUser", $password)

New-AzSynapseWorkspace -ResourceGroupName ContosoResourceGroup -Name ContosoWorkspace -Location
northeurope -DefaultDataLakeStorageAccountName ContosoAdlGen2Storage
-DefaultDataLakeStorageFilesystem ContosoFilesystem -SqlAdministratorLoginCredential $creds
-MangedVirtualNetwork $config
```

The first command creates a managed virtual network configuration. Then the rest methods uses the configuration to creates a new Synapse workspace.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.synapse/new-azsynapsemanagedvirtualnetworkconfig>

