



Windows PowerShell Get-Help on Cmdlet 'Update-AzDataFactoryV2'

PS:\>Get-HELP Update-AzDataFactoryV2 -Full

NAME

Update-AzDataFactoryV2

SYNOPSIS

Updates the properties of a data factory.

SYNTAX

```
Update-AzDataFactoryV2 [-InputObject] <Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataFactory>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-EncryptionKeyName <System.String>] [-EncryptionKeyVersion
    <System.String>] [-EncryptionUserAssignedIdentity <System.String>] [-EncryptionVaultBaseUrl <System.String>]
[-IdentityType <System.String>] [-PublicNetworkAccess
    <System.String>] [-Tag <System.Collections.Hashtable>] [-UserAssignedIdentity
    <System.Collections.Generic.IDictionary`2[System.String,System.Object]>] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
Update-AzDataFactoryV2 [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile
```

```
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```

[-EncryptionKeyName <System.String>] [-EncryptionKeyVersion
    <System.String>] [-EncryptionUserAssignedIdentity <System.String>] [-EncryptionVaultBaseUrl <System.String>]
[-IdentityType <System.String>] [-PublicNetworkAccess
    <System.String>] [-Tag <System.Collections.Hashtable>] [-UserAssignedIdentity
<System.Collections.Generic.IDictionary`2[System.String,System.Object]>] [-Confirm]
[-WhatIf] [<CommonParameters>]

Update-AzDataFactoryV2 [-ResourceId] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-EncryptionKeyName <System.String>] [-EncryptionKeyVersion <System.String>] [-EncryptionUserAssignedIdentity
<System.String>] [-EncryptionVaultBaseUrl
    <System.String>] [-IdentityType <System.String>] [-PublicNetworkAccess <System.String>] [-Tag
<System.Collections.Hashtable>] [-UserAssignedIdentity
    <System.Collections.Generic.IDictionary`2[System.String,System.Object]>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The Update-AzDataFactoryV2 cmdlet updates tags or identity properties of a data factory.

PARAMETERS

-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

-EncryptionKeyName <System.String>

The name of the key in Azure Key Vault to use as Customer Managed Key for encryption.

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

-EncryptionKeyVersion <System.String>

The version of the key used for CMK. If not provided, latest version will be used.

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

-EncryptionUserAssignedIdentity <System.String>

User assigned identity to use to authenticate to customer's key vault. If not provided Managed Service Identity will be used.

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

-EncryptionVaultBaseUrl <System.String>

The url of the Azure Key Vault used for encryption with CMK.

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

-IdentityType <System.String>

The Identity type that will be associated with your DataFactory. Options are 'SystemAssigned', 'UserAssigned' or 'SystemAssigned,UserAssigned'

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

-PublicNetworkAccess <System.String>

Whether or not public network access is allowed for the data factory. Options are 'Enabled' or 'Disabled'

Required?	false
Position?	named
Default value	Enabled
Accept pipeline input?	False
Accept wildcard characters?	false

-InputObject <Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataFactory>

The data factory object.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByValue)
Accept wildcard characters?	false

-Name <System.String>

The data factory name.

Required?	true
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Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

Required? true
Position? 0
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceId <System.String>

The Azure resource ID.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

The tags of the data factory.

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

-UserAssignedIdentity <System.Collections.Generic.IDictionary`2[System.String,System.Object]>

The dictionary containing the user assigned identities of the data factory.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataFactory

System.String

OUTPUTS

Microsoft.Azure.Commands.DataFactoryV2.Models.PSDataFactory

NOTES

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

```
Update-AzDataFactoryV2 -ResourceGroupName "ADF" -Name "WikiADF" -Tag @{myNewTagName = "myTagValue"}
```

Confirm

Are you sure you want to update properties of the data factory 'WikiADF' in resource group 'ADF'?

[Y] Yes [N] No [S] Suspend [?] Help (default is "Y"): y

DataFactoryName : WikiADF

DataFactoryId : /subscriptions/1e42591f-1f0c-4c5a-b7f2-a268f6105ec5/resourceGroups/adf/providers/Microsoft.DataF
actory/factories/wikiadf

ResourceGroupName : ADF

Location : EastUS

Tags : {[myNewTagName, myTagValue]}

Identity :

ProvisioningState : Succeeded

This command updates the tags for the factory WikiADF to a dictionary containing a tag named myNewTagName with value myTagValue.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.datafactory/update-azdatafactoryv2>