



Windows PowerShell Get-Help on Cmdlet 'Set-AzServiceFabricSetting'

PS:\>Get-HELP Set-AzServiceFabricSetting -Full

NAME

Set-AzServiceFabricSetting

SYNOPSIS

Add or update one or multiple Service Fabric settings to the cluster.

SYNTAX

```
Set-AzServiceFabricSetting [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Parameter
<System.String> -Section <System.String> -Value <System.String>
[-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Set-AzServiceFabricSetting [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
-SettingsSectionDescription
    <Microsoft.Azure.Commands.ServiceFabric.Models.PSSettingsSectionDescription[]> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

Use Set-AzServiceFabricSetting to add or update Service Fabric settings in a cluster.

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

-Name <System.String>

Specify the name of the cluster

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Parameter <System.String>

Parameter name of the fabric setting

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specify the name of the resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Section <System.String>

Section name of the fabric setting

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-SettingsSectionDescription <Microsoft.Azure.Commands.ServiceFabric.Models.PSSettingsSectionDescription[]>

An array of fabric settings

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Value <System.String>

Parameter value of the fabric setting

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

System.String

Microsoft.Azure.Commands.ServiceFabric.Models.PSSettingsSectionDescription[]

OUTPUTS

Microsoft.Azure.Commands.ServiceFabric.Models.PSCluster

NOTES

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

```
Set-AzServiceFabricSetting -ResourceGroupName 'Group1' -Name 'Contoso01SFCluster' -Section 'NamingService'  
-Parameter 'MaxFileOperationTimeout' -Value 5000
```

This command will set 'MaxFileOperationTimeout' to value '5000' under the section 'NamingService'.

----- Example 2 -----

```
$fabricSettings = @(  
    @{  
        "name" = "NamingService";  
        "parameters" =  
[System.Collections.Generic.List[Microsoft.Azure.Commands.ServiceFabric.Models.PSSettingsParameterDescription]]@(  
    @{ "Name" = "MaxFileOperationTimeout"; "Value" = "5000" };  
    @{ "Name" = "MaxOperationTimeout"; "Value" = "1200" })  
    },  
    @{  
        "name" = "Hosting";  
        "parameters" =  
[System.Collections.Generic.List[Microsoft.Azure.Commands.ServiceFabric.Models.PSSettingsParameterDescription]]@(  
    @{ "Name" = "MaxFileOperationTimeout"; "Value" = "5000" };  
    @{ "Name" = "MaxOperationTimeout"; "Value" = "1200" })  
    })  
)
```

```
@{ "Name" = "ActivationMaxFailureCount"; "Value" = "11" }  
})
```

```
Set-AzServiceFabricSetting -ResourceGroupName 'Group1' -Name 'Contoso01SFCluster' -SettingsSectionDescription  
$fabricSettings -Verbose
```

This command will trigger an upgrade to set multiple fabric setting using SettingsSectionDescription parameter.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.servicefabric/set-azservicefabricsetting>