



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

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

NAME

Set-AzSqlDatabaseInstanceFailoverGroup

SYNOPSIS

Modifies the configuration of an Instance Failover Group.

SYNTAX

```

Set-AzSqlDatabaseInstanceFailoverGroup [-InputObject]
<Microsoft.Azure.Commands.Sql.InstanceFailoverGroup.Model.AzureSqlInstanceFailoverGroupModel>
[-AllowReadOnlyFailoverToPrimary <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-FailoverPolicy <System.String>] [-GracePeriodWithDataLossHours <System.Int32>] [-SecondaryType <System.String>]
[-Confirm] [-WhatIf] [<CommonParameters>]

```

```

Set-AzSqlDatabaseInstanceFailoverGroup [-ResourceGroupName] <System.String> [-Location] <System.String>
[-Name] <System.String> [-AllowReadOnlyFailoverToPrimary
<System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-FailoverPolicy
<System.String>]

```

[-GracePeriodWithDataLossHours <System.Int32>] [-SecondaryType <System.String>] [-Confirm] [-WhatIf]
[<CommonParameters>]

Set-AzSqlDatabaseInstanceFailoverGroup [-ResourceId] <System.String> [-Location] <System.String>
[-AllowReadOnlyFailoverToPrimary <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-FailoverPolicy
<System.String>] [-GracePeriodWithDataLossHours
<System.Int32>] [-SecondaryType <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

This command modifies the configuration of an Instance Failover Group.

The Instance Failover Group's primary region should be used to execute the command.

During preview of the Instance Failover Groups feature, only values greater than or equal to 1 hour are supported for the '-GracePeriodWithDataLossHours' parameter.

PARAMETERS

-AllowReadOnlyFailoverToPrimary <System.String>

Whether outages on the secondary server should trigger automatic failover of the read-only endpoint.

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

-FailoverPolicy <System.String>

The failover policy of the Instance Failover Group.

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

-GracePeriodWithDataLossHours <System.Int32>

Interval before automatic failover is initiated if an outage occurs on the primary server and failover cannot be completed without data loss.

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

-InputObject <Microsoft.Azure.Commands.Sql.InstanceFailoverGroup.Model.AzureSqlInstanceFailoverGroupModel>

The Instance Failover Group object to set

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

-Location <System.String>

The name of the Local Region from which to retrieve the Instance Failover Group.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

The name of the Instance Failover Group.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The name of the resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceId <System.String>

The Resource ID of the Instance Failover Group to set.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SecondaryType <System.String>

Intended usage of the secondary instance. Standby indicates that the secondary instance will be used as a passive replica for disaster recovery only.

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>).

INPUTS

Microsoft.Azure.Commands.Sql.InstanceFailoverGroup.Model.AzureSqlInstanceFailoverGroupModel
System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.InstanceFailoverGroup.Model.AzureSqlInstanceFailoverGroupModel

NOTES

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

```
$failoverGroup = Get-AzSqlDatabaseInstanceFailoverGroup -ResourceGroupName rg -Location location -Name fg |  
Set-AzSqlDatabaseInstanceFailoverGroup -FailoverPolicy
```

Manual

```
ResourceGroupName      : rg  
Location               : East US  
Name                   : fg  
PartnerResourceGroupName : rg  
PartnerRegion          : West US  
PrimaryManagedInstanceName : managedInstance1  
PartnerManagedInstanceName : managedInstance2  
ReplicationRole         : Primary
```

ReplicationState : CATCH_UP

ReadWriteFailoverPolicy : Manual

FailoverWithDataLossGracePeriodHours :

ReadOnlyFailoverPolicy : Disabled

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/rg/providers/Microsoft.Sql/locations/eastus/instanceF
ailoverGroups/fg

Sets a Instance Failover Group's failover policy to 'Manual' by piping in the Failover Group.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/Az.sql/set-AzsqlDatabaseInstanceFailoverGroup>