



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

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

NAME

Set-AzSqlDatabaseFailoverGroup

SYNOPSIS

Modifies the configuration of an Azure SQL Database Failover Group.

SYNTAX

```
Set-AzSqlDatabaseFailoverGroup [-ResourceGroupName] <System.String> [-ServerName] <System.String>
[-FailoverGroupName] <System.String>
[-AllowReadOnlyFailoverToPrimary {Enabled | Disabled}] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-FailoverPolicy {Automatic | Manual}] [-GracePeriodWithDataLossHours <System.Int32>] [-PartnerServerList
<System.Collections.Generic.List`1[System.String]>]
[-ReadOnlyEndpointTargetServer <System.String>] [<CommonParameters>]
```

DESCRIPTION

This command modifies the configuration of an Azure SQL Database Failover Group. The Failover Group's primary server should be used to execute the command. To control

the set of databases in the group, use 'Add-AzSqlDatabaseToFailoverGroup' and 'Remove-AzSqlDatabaseFromFailoverGroup' instead. During preview of the Failover Groups feature, only values greater than or equal to 1 hour are supported for the '-GracePeriodWithDataLossHours' parameter.

PARAMETERS

-AllowReadOnlyFailoverToPrimary

<Microsoft.Azure.Commands.Sql.FailoverGroup.Model.AllowReadOnlyFailoverToPrimary>

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

-FailoverGroupName <System.String>

The name of the Azure SQL Database Failover Group.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-FailoverPolicy <Microsoft.Azure.Commands.Sql.FailoverGroup.Model.FailoverPolicy>

The failover policy of the Azure SQL Database Failover Group.

Required? false

Position? named

Default value Manual

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. This indicates that Azure SQL Database will not initiate automatic failover before the grace period expires. Please note that failover operation with AllowDataLoss option might cause data loss due to the nature of asynchronous synchronization.

Required? false

Position? named

Default value 1

Accept pipeline input? False

Accept wildcard characters? false

-PartnerServerList <System.Collections.Generic.List`1[System.String]>

The list of partner servers in the failover group (empty list for 0 servers).

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ReadOnlyEndpointTargetServer <System.String>

The name of the target server for the read only endpoint.

Required?	false
Position?	named
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?	True (ByPropertyName)
Accept wildcard characters?	false

-ServerName <System.String>

The name of the primary Azure SQL Database Server of the Failover Group.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
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).

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.FailoverGroup.Model.AzureSqlFailoverGroupModel

NOTES

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

```
$failoverGroup = Set-AzSqlDatabaseFailoverGroup -ResourceGroupName rg -ServerName primaryserver  
-FailoverGroupName fg -FailoverPolicy Automatic  
-GracePeriodWithDataLossHours 1
```

Sets a Failover Group's failover policy to 'Automatic.'

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

```
$failoverGroup = Get-AzSqlDatabaseFailoverGroup -ResourceGroupName rg -ServerName primaryserver  
-FailoverGroupName fg | Set-AzSqlDatabaseFailoverGroup -FailoverPolicy  
Manual
```

Sets a 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-azsqldatabasefailovergroup>

[New-AzSqlDatabaseFailoverGroup](#)

[Get-AzSqlDatabaseFailoverGroup](#)

[Add-AzSqlDatabaseToFailoverGroup](#)

[Remove-AzSqlDatabaseFromFailoverGroup](#)

[Switch-AzSqlDatabaseFailoverGroup](#)

[Remove-AzSqlDatabaseFailoverGroup](#)

SQL Database Documentation <https://learn.microsoft.com/azure/sql-database/>