



Windows PowerShell Get-Help on Cmdlet 'Restore-AzPostgreSqlFlexibleServer'

PS:\>Get-HELP Restore-AzPostgreSqlFlexibleServer -Full

NAME

Restore-AzPostgreSqlFlexibleServer

SYNOPSIS

Restore a server from an existing backup

SYNTAX

```
Restore-AzPostgreSqlFlexibleServer -Name <String> -ResourceGroupName <String> -SourceServerName <String>
[-SubscriptionId <String>] -RestorePointInTime <DateTime>
[-Zone <String>] [-Subnet <String>] [-PrivateDnsZone <String>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]
```

DESCRIPTION

Restore a server from an existing backup

PARAMETERS

-Name <String>

The name of the server.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group that contains the resource, You can obtain this value from the Azure Resource Manager API or the portal.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SourceServerName <String>

The name of the source server.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The subscription ID that identifies an Azure subscription.

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

-RestorePointInTime <DateTime>

The point in time to restore from (ISO8601 format), e.g., 2017-04-26T02:10:00+08:00.

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

-Zone <String>

Availability zone into which to provision the resource.

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

-Subnet <String>

The id of an existing Subnet the private access server will created to.

Please note that the subnet will be delegated to Microsoft.DBforPostgreSQL/flexibleServers.

After delegation, this subnet cannot be used for any other type of Azure resources.

Required? false
Position? named
Default value
Accept pipeline input? false

Accept wildcard characters? false

-PrivateDnsZone <String>

The id of an existing private dns zone.

You can use the

private dns zone from same resource group, different resource group, or
different subscription.

The suffix of dns zone has to be same as that of fully qualified domain of the server.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Run the command as a job.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NoWait [<SwitchParameter>]

Run the command asynchronously.

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false

Position? named

Default value

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.PostgreSql.Models.Api20210601.IServerAutoGenerated

----- EXAMPLE 1 -----

PS C:\>\$restorePointInTime = (Get-Date).AddMinutes(-10)

Restore-AzPostgreSqlFlexibleServer -Name pg-restore -ResourceGroupName PowershellPostgreSqlTest
-SourceServerName postgresql-test -RestorePointInTime
\$restorePointInTime

----- EXAMPLE 2 -----

PS C:\>\$Subnet =

'/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/PowershellPostgreSqlTest/providers/Microsoft.Network/virtualNetworks/vnetname/subnets/subnetname'

\$DnsZone =

'/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/postgresqltest/providers/Microsoft.Network/privateDnsZones/testserver.private.postgres.d

atabase.azure.com'

\$restorePointInTime = (Get-Date).AddMinutes(-10)

Restore-AzPostgreSqlFlexibleServer -Name pg-restore -ResourceGroupName PowershellPostgreSqlTest
-SourceServerName postgresql-test -RestorePointInTime

\$restorePointInTime -Subnet \$subnet -PrivateDnsZone \$DnsZone

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.postgresql/restore-azpostgresqlflexibleserver>