



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

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

NAME

Restore-AzMySQLFlexibleServer

SYNOPSIS

Restore a server from an existing backup

SYNTAX

```
Restore-AzMySQLFlexibleServer -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
-RestorePointInTime <DateTime> -InputObject <IServerAutoGenerated>
[-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

-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 location the resource resides in.

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

-InputObject <IServerAutoGenerated>

The source server object to restore from.

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? true
Position? named
Default value
Accept pipeline input? true (ByValue)
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.DBforMySQL/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

Microsoft.Azure.PowerShell.Cmdlets.MySql.Models.Api20210501.IServerAutoGenerated

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.MySql.Models.Api20210501.IServerAutoGenerated

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help about_Hash_Tables.

INPUTOBJECT <IServerAutoGenerated>: The source server object to restore from.

Location <String>: The geo-location where the resource lives

[Tag <ITrackedResourceTags>]: Resource tags.

[(Any) <String>]: This indicates any property can be added to this object.

[AdministratorLogin <String>]: The administrator's login name of a server. Can only be specified when the server is being created (and is required for creation).

[AdministratorLoginPassword <SecureString>]: The password of the administrator login (required for server creation).

[AvailabilityZone <String>]: availability Zone information of the server.

[BackupGeoRedundantBackup <EnableStatusEnum?>]: Whether or not geo redundant backup is enabled.

[BackupRetentionDay <Int32?>]: Backup retention days for the server.

[CreateMode <CreateMode?>]: The mode to create a new MySQL server.

[HighAvailabilityMode <HighAvailabilityMode?>]: High availability mode for a server.

[HighAvailabilityStandbyAvailabilityZone <String>]: Availability zone of the standby server.

[MaintenanceWindowCustomWindow <String>]: indicates whether custom window is enabled or disabled

[MaintenanceWindowDayOfWeek <Int32?>]: day of week for maintenance window

[MaintenanceWindowStartHour <Int32?>]: start hour for maintenance window

[MaintenanceWindowStartMinute <Int32?>]: start minute for maintenance window

[NetworkDelegatedSubnetResourceId <String>]: Delegated subnet resource id used to setup vnet for a server.

[NetworkPrivateDnsZoneResourceId <String>]: Private DNS zone resource id.

[ReplicationRole <ReplicationRole?>]: The replication role.

[RestorePointInTime <DateTime?>]: Restore point creation time (ISO8601 format), specifying the time to restore from.

[SkuName <String>]: The name of the sku, e.g. Standard_D32s_v3.

[SkuTier <SkuTier?>]: The tier of the particular SKU, e.g. GeneralPurpose.

[SourceServerResourceId <String>]: The source MySQL server id.

[StorageAutoGrow <EnableStatusEnum?>]: Enable Storage Auto Grow or not.

[StorageIops <Int32?>]: Storage IOPS for a server.

[StorageSizeGb <Int32?>]: Max storage size allowed for a server.

[SystemDataCreatedAt <DateTime?>]: The timestamp of resource creation (UTC).

[SystemDataCreatedBy <String>]: The identity that created the resource.

[SystemDataCreatedByType <CreatedByType?>]: The type of identity that created the resource.

[SystemDataLastModifiedAt <DateTime?>]: The timestamp of resource last modification (UTC)

[SystemDataLastModifiedBy <String>]: The identity that last modified the resource.

[SystemDataLastModifiedByType <CreatedByType?>]: The type of identity that last modified the resource.

[Version <ServerVersion?>]: Server version.

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

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

```
Get-AzMySQLFlexibleServer -ResourceGroupName PowershellMySQLTest -ServerName mysql-test |  
Restore-AzMySQLFlexibleServer -Name mysql-test-restore -ResourceGroupName  
PowershellMySQLTest -RestorePointInTime $restorePointInTime
```

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

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

```
Get-AzMySQLFlexibleServer -ResourceGroupName PowershellMySQLTest -ServerName mysql-test |  
Restore-AzMySQLFlexibleServer -Name mysql-test-restore -ResourceGroupName  
PowershellMySQLTest -RestorePointInTime $restorePointInTime -Subnet <SubnetId> -PrivateDnsZone  
<PrivateDnsZoneId>
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.mysql/restore-azmysqlflexibleserver>