



Windows PowerShell Get-Help on Cmdlet 'Update-AzMySqlServer'

PS:\>Get-HELP Update-AzMySqlServer -Full

NAME

Update-AzMySqlServer

SYNOPSIS

Updates an existing server.

The request body can contain one to many of the properties present in the normal server definition.

Use Update-AzMySqlConfiguration instead if you want update server parameters such as wait_timeout or net_retry_count.

SYNTAX

```
Update-AzMySqlServer -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
[-AdministratorLoginPassword <SecureString>] [-ReplicationRole <String>]
[-SkuCapacity <Int32>] [-SkuFamily <String>] [-Sku <String>] [-SkuTier <SkuTier>] [-SslEnforcement
<SslEnforcementEnum>] [-MinimalTlsVersion <MinimalTlsVersionEnum>]
[-BackupRetentionDay <Int32>] [-StorageAutogrow <StorageAutogrow>] [-StorageInMb <Int32>] [-Tag <Hashtable>]
[-PublicNetworkAccess <PublicNetworkAccessEnum>]
[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Update-AzMySqlServer -InputObject <IMySqlIdentity> [-AdministratorLoginPassword <SecureString>] [-ReplicationRole
<String>] [-SkuCapacity <Int32>] [-SkuFamily
<String>] [-Sku <String>] [-SkuTier <SkuTier>] [-SslEnforcement <SslEnforcementEnum>] [-MinimalTlsVersion
<MinimalTlsVersionEnum>] [-BackupRetentionDay <Int32>]
[-StorageAutogrow <StorageAutogrow>] [-StorageInMb <Int32>] [-Tag <Hashtable>] [-PublicNetworkAccess
<PublicNetworkAccessEnum>] [-DefaultProfile <PSObject>] [-AsJob]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Updates an existing server.

The request body can contain one to many of the properties present in the normal server definition.

Use `Update-AzMySqlConfiguration` instead if you want update server parameters such as `wait_timeout` or `net_retry_count`.

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

-InputObject <IMySqlIdentity>

Identity Parameter.

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

-AdministratorLoginPassword <SecureString>

The password of the administrator login.

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

-ReplicationRole <String>

The replication role of the server.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkuCapacity <Int32>

The scale up/out capacity, representing server's compute units.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-SkuFamily <String>

The family of hardware.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Sku <String>

The name of the sku, typically, tier + family + cores, e.g.

B_Gen4_1, GP_Gen5_8.

Required? false

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

-SkuTier <SkuTier>

The tier of the particular SKU, e.g.
Basic.

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

-SslEnforcement <SslEnforcementEnum>

Enable ssl enforcement or not when connect to server.

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

-MinimalTlsVersion <MinimalTlsVersionEnum>

Set the minimal TLS version for connections to server when SSL is enabled.

Default is TLSEnforcementDisabled. accepted values: TLS1_0, TLS1_1, TLS1_2, TLSEnforcementDisabled.

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

-BackupRetentionDay <Int32>

Backup retention days for the server.

Day count is between 7 and 35.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-StorageAutogrow <StorageAutogrow>

Enable Storage Auto Grow.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-StorageInMb <Int32>

Max storage allowed for a server.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Application-specific metadata in the form of key-value pairs.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-PublicNetworkAccess <PublicNetworkAccessEnum>

Whether or not public network access is allowed for this server.

Value is optional but if passed in, must be 'Enabled' or 'Disabled'

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.MySql.Models.IMySqlIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.MySql.Models.Api20171201.IServer

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 <IMySqlIdentity>: Identity Parameter.

[BackupName <String>]: The name of the backup.

[ConfigurationName <String>]: The name of the server configuration.

[DatabaseName <String>]: The name of the database.

[FirewallRuleName <String>]: The name of the server firewall rule.

[Id <String>]: Resource identity path

[LocationName <String>]: The name of the location.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SecurityAlertPolicyName <SecurityAlertPolicyName?>]: The name of the security alert policy.

[ServerName <String>]: The name of the server.

[SubscriptionId <String>]: The ID of the target subscription.

[VirtualNetworkRuleName <String>]: The name of the virtual network rule.

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

```
PS C:\>Update-AzMySqlServer -ResourceGroupName PowershellMySqlTest -ServerName mysql-test -SslEnforcement Disabled
```

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

```
PS C:\>Get-AzMySqlServer -ResourceGroupName PowershellMySqlTest -ServerName mysql-test | Update-AzMySqlServer -BackupRetentionDay 23 -StorageInMb 10240
```

<https://learn.microsoft.com/powershell/module/az.mysql/update-azmysqlserver>