

Test-AzMySqlFlexibleServerConnect PowerShell Script Examples

In this article, we will explore the Test-AzMySqlFlexibleServerConnect cmdlet in PowerShell and its importance for Windows users. Test-AzMySqlFlexibleServerConnect is a useful tool for testing the connectivity to an Azure MySQL Flexible Server. While originally designed for Azure environments, we will discuss how to adapt the examples and commands to the Windows environment.

Examples:

1. Testing connectivity to an Azure MySQL Flexible Server:

```
$serverName = "myflexibleserver"  
$resourceGroupName = "myresourcegroup"  
$subscriptionId = "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx"
```

```
Connect-AzAccount
```

```
Test-AzMySqlFlexibleServerConnect -ServerName $serverName -ResourceGroupName $resourceGroupName -SubscriptionId $subscriptionId
```

2. Checking the connectivity status and retrieving the result:

```
$serverName = "myflexibleserver"  
$resourceGroupName = "myresourcegroup"  
$subscriptionId = "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx"
```

```
Connect-AzAccount
```

```
$result = Test-AzMySqlFlexibleServerConnect -ServerName $serverName -ResourceGroupName $resourceGroupName -SubscriptionId $subscriptionId
```

```
if ($result.ConnectivityState -eq "Connected") {  
    Write-Host "Connection successful"  
} else {  
    Write-Host "Connection failed"  
}
```

3. Testing connectivity to an Azure MySQL Flexible Server with a specific username and password:

```
$serverName = "myflexibleserver"  
$resourceGroupName = "myresourcegroup"  
$subscriptionId = "xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx"  
$username = "myusername"
```

```
$password = "mypassword"
```

```
Connect-AzAccount
```

```
Test-AzMySQLFlexibleServerConnect -ServerName $serverName -ResourceGroupNa  
me $resourceGroupName -SubscriptionId $subscriptionId -Username $username  
-Password $password
```