

# Cmdlet Reference for Windows Azure Pack MySQL Cmdlets

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Published: November 1, 2013

## Applies To

Windows Azure Pack for Windows Server

## Feedback

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## Revision History

Release Date	Changes
November 1, 2013	Initial release of this document.

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# Add-MgmtSvcMySqlHostingServer

---

## Add-MgmtSvcMySqlHostingServer

Adds a MySQL hosting server to Windows Azure Pack.

### Syntax

Parameter Set: ByProperties

```
Add-MgmtSvcMySqlHostingServer [-AdminUri] <Uri> [-Token] <String> [-Name] <String> [-TotalSpaceMB] <Int32> [-User] <PSCredential> [-ServerGroupId] <String> [-DisableCertificateValidation] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Parameter Set: ByObject

```
Add-MgmtSvcMySqlHostingServer [-AdminUri] <Uri> [-Token] <String> [[-HostingServer] <MySQLHostingServer> ] [-ServerGroupId] <String> [-DisableCertificateValidation] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

## Detailed Description

The Add-MgmtSvcMySqlHostingServer cmdlet adds a MySQL hosting server to Windows Azure Pack for Windows Server.

## Parameters

### -AdminUri<Uri>

Specifies the URI of the Windows Azure Pack administrator API. Use the following format: https://<computer>:<port>, where <computer> is the computer on which the administrator API is installed.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## **-DisableCertificateValidation**

Disables certificate validation for the Windows Azure Pack installation.

If you specify this parameter, you can use self-signed certificates.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## **-HostingServer<MySqlHostingServer>**

Specifies a MySQL hosting server object.

Aliases	none
Required?	false
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByValue)
Accept Wildcard Characters?	false

## **-Name<String>**

Specifies the name of a SQL server.

If you want your application databases to be publically accessible, ensure that you use a publically-accessible IP address or FQDN.

Aliases	none
Required?	true
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)

---

Accept Wildcard Characters?	false
-----------------------------	-------

### **-ServerGroupId<String>**

Specifies the ID for a SQL server group.

Aliases	none
Required?	true
Position?	6
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

### **-Token<String>**

Specifies an identity token. To create a token, use the Get-MgmtSvcToken cmdlet.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

### **-TotalSpaceMB<Int32>**

Specifies the size, in megabytes (MB) of the hosting server.

Aliases	none
Required?	true
Position?	4
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)

---

Accept Wildcard Characters?	false
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### **-User<PSCredential>**

Specifies a user account and password as a PSCredential object. To create a PSCredential object, use the Get-Credential cmdlet.

Aliases	none
Required?	true
Position?	5
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

### **-Confirm**

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

### **-WhatIf**

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

---

## <CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about CommonParameters](#).

## Examples

### Example 1: Add a MySQL hosting server

**NOTE:** This example assumes that you have created a token by using **Get-MgmtSvcToken** and have stored it in a variable named \$Token.

The first command prompts the user for credentials which are stored in the \$Creds variable.

The second command uses the credentials provided in the first command to add the MySQL server named MySQLServer01.Contoso.com to the MySQL server group with the ID of foe629.

```
PS C:\> $Creds = Get-Credential
```

```
PS C:\> Add-MgmtSvcMySqlHostingServer -AdminUri "https://Computer01:30004" -Token $Token -  
Name "MySQLServer01.Contoso.com" -TotalSpaceMB 2048 -ServerGroupId "foe629" -User $Creds
```

## Related topics

[Get-MgmtSvcMySqlHostingServer](#)

[Set-MgmtSvcMySqlHostingServer](#)

[Test-MgmtSvcMySqlHostingServer](#)

[Remove-MgmtSvcMySqlHostingServer](#)



---

# Add-MgmtSvcMySqlServerGroup

---

## Add-MgmtSvcMySqlServerGroup

Adds a MySQL server group to Windows Azure Pack.

### Syntax

Parameter Set: ByProperties

```
Add-MgmtSvcMySqlServerGroup [-AdminUri] <Uri> [-Token] <String> [-GroupName] <String> [-DisableCertificateValidation] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Parameter Set: ByObject

```
Add-MgmtSvcMySqlServerGroup [-AdminUri] <Uri> [-Token] <String> [[-ServerGroup] <MySQLServerGroup> ] [-DisableCertificateValidation] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

### Detailed Description

The Add-MgmtSvcMySqlServerGroup cmdlet adds a MySQL server group to Windows Azure Pack for Windows Server.

### Parameters

#### **-AdminUri<Uri>**

Specifies the URI of the Windows Azure Pack administrator API. Use the following format: `https://<computer>:<port>`, where <computer> is the computer on which the administrator API is installed.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## **-DisableCertificateValidation**

Disables certificate validation for the Windows Azure Pack installation.  
If you specify this parameter, you can use self-signed certificates.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## **-GroupName<String>**

Specifies a name for the MySQL server group.

Aliases	none
Required?	true
Position?	4
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## **-ServerGroup<MySqlServerGroup>**

Specifies a MySQL server group object.

Aliases	none
Required?	false
Position?	4
Default Value	none
Accept Pipeline Input?	True (ByValue)
Accept Wildcard Characters?	false

---

## **-Token<String>**

Specifies an identity token. To create a token, use the **Get-MgmtSvcToken** cmdlet.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## **-Confirm**

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## **-WhatIf**

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

---

## <CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about\\_CommonParameters](#).

## Examples

### Example 1: Add a MySQL server group

**NOTE:** This example assumes that you have created a token by using **Get-MgmtSvcToken** and have stored it in a variable named \$Token.

This example adds a MySQL server group named MySQL Group 01.

```
PS C:\> Add-MgmtSvcMySqlServerGroup -AdminUri "https://Computer01:30004" -Token $Token -
GroupName "MySQL Group 01"
```

## Related topics

[Get-MgmtSvcMySqlServerGroup](#)

[Remove-MgmtSvcMySqlServerGroup](#)

---

# Get-MgmtSvcMySqlDatabase

---

## Get-MgmtSvcMySqlDatabase

Gets a MySQL database.

### Syntax

Parameter Set: Default

```
Get-MgmtSvcMySqlDatabase [-AdminUri] <Uri> [-Token] <String> [-HostingServerId] <String> [[-Name] <String> ] [-Descending] [-DisableCertificateValidation] [-First <Int32> ] [-Skip <Int32> ] [ <CommonParameters>]
```

### Detailed Description

The **Get-MgmtSvcMySqlDatabase** cmdlet gets MySQL databases. By default, all MySQL databases for a hosting server are returned. To get a specific MySQL database, use the *Name* parameter.

### Parameters

#### **-AdminUri<Uri>**

Specifies the URI of the Windows Azure Pack administrator API. Use the following format: `https://<computer>:<port>`, where `<computer>` is the computer on which the administrator API is installed.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

#### **-Descending**

Indicates that the returned databases are displayed in descending order.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

### **-DisableCertificateValidation**

Disables certificate validation for the Windows Azure Pack installation.

If you specify this parameter, you can use self-signed certificates.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

### **-First<Int32>**

Gets only the specified number of MySQL databases.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## **-HostingServerId<String>**

Specifies the ID of a MySQL hosting server.

Aliases	none
Required?	true
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## **-Name<String>**

Specifies the name of a MySQL hosting server.

Aliases	none
Required?	false
Position?	4
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## **-Skip<Int32>**

Skips the specified number of MySQL databases.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## -Token<String>

Specifies an identity token. To create a token, use the `Get-MgmtSvcToken` cmdlet.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## <CommonParameters>

This cmdlet supports the common parameters: `-Verbose`, `-Debug`, `-ErrorAction`, `-ErrorVariable`, `-OutBuffer`, and `-OutVariable`. For more information, see [about\\_CommonParameters](#).

## Examples

### Example 1: Get a MySQL database by name

**NOTE:** This example assumes that you have created a token by using `Get-MgmtSvcToken` and have stored it in a variable named `$Token`.

This command gets the database named `MYSQLDB01` on the hosting server with the ID `v48125`.

```
PS C:\> Get-MgmtSvcMySqlDatabase -AdminUri "https://Computer01:30004" -Token $Token -
HostingServerId "v48125" -Name "MYSQLDB01"
```

## Related topics

[Get-MgmtSvcMySqlHostingServer](#)



---

# Get-MgmtSvcMySqlHostingServer

---

## Get-MgmtSvcMySqlHostingServer

Gets a MySQL hosting server.

### Syntax

Parameter Set: Default

```
Get-MgmtSvcMySqlHostingServer [-AdminUri] <Uri> [-Token] <String> [[-Name] <String> ] [-Descending] [-DisableCertificateValidation] [-First <Int32> ] [-Skip <Int32> ] [ <CommonParameters>]
```

### Detailed Description

The **Get-MgmtSvcMySqlHostingServer** cmdlet gets a MySQL hosting server. By default, all hosting servers are returned. To get a specific hosting server, use the *Name* parameter. You can also get a specified number of servers by using the *First* and *Skip* parameters.

### Parameters

#### **-AdminUri<Uri>**

Specifies the URI of the Windows Azure Pack administrator API. Use the following format: `https://<computer>:<port>`, where `<computer>` is the computer on which the administrator API is installed.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## **-Descending**

Indicates that the returned servers are displayed in descending order.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## **-DisableCertificateValidation**

Disables certificate validation for the Windows Azure Pack installation.

If you specify this parameter, you can use self-signed certificates.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## **-First<Int32>**

Gets only the specified number of SQL hosting servers.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## **-Name<String>**

Specifies the name of a SQL hosting server.

Aliases	none
Required?	false
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## **-Skip<Int32>**

Skips the specified number of SQL hosting servers.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## **-Token<String>**

Specifies an identity token. To create a token, use the **Get-MgmtSvcToken** cmdlet.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## <CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about\\_CommonParameters](#).

## Examples

### Example 1: Get a specific MySQL hosting server by name

**NOTE:** This example assumes that you have created a token by using **Get-MgmtSvcToken** and have stored it in a variable named \$Token.

This command gets the MySQL hosting server named MySQLServer01.Contoso.com.

```
PS C:\> Get-MgmtSvcMySQLHostingServer -AdminUri "https://Computer01:30004" -Token $Token -
Name "MySQLServer01.Contoso.com"
```

## Related topics

[Add-MgmtSvcMySQLHostingServer](#)

[Set-MgmtSvcMySQLHostingServer](#)

[Test-MgmtSvcMySQLHostingServer](#)

[Remove-MgmtSvcMySQLHostingServer](#)

[Get-MgmtSvcMySQLHostingServerByGroup](#)

---

# Get-MgmtSvcMySqlHostingServerByGroup

---

## Get-MgmtSvcMySqlHostingServerByGroup

Gets MySQL hosting servers by MySQL server group.

### Syntax

Parameter Set: Default

```
Get-MgmtSvcMySqlHostingServerByGroup [-AdminUri] <Uri> [-Token] <String> [-ServerGroupId] <String> [[-Name] <String[]> ] [-DisableCertificateValidation] [ <CommonParameters>]
```

### Detailed Description

The **Get-MgmtSvcMySqlHostingServerByGroup** cmdlet gets MySQL hosting servers by server group. By default, all MySQL hosting servers are returned. To get a specific MySQL hosting server, use the *Name* parameter.

### Parameters

#### **-AdminUri<Uri>**

Specifies the URI of the Windows Azure Pack administrator API. Use the following format: `https://<computer>:<port>`, where `<computer>` is the computer on which the administrator API is installed.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

#### **-DisableCertificateValidation**

Disables certificate validation for the Windows Azure Pack installation.

---

If you specify this parameter, you can use self-signed certificates.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

### **-Name<String[]>**

Specifies an array of MySQL hosting server names.

Aliases	none
Required?	false
Position?	4
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

### **-ServerGroupId<String>**

Specifies the ID of a MySQL server group.

Aliases	none
Required?	true
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## -Token<String>

Specifies an identity token. To create a token, use the **Get-MgmtSvcToken** cmdlet.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## <CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about\\_CommonParameters](#).

## Examples

### Example 1: Get all MySQL hosting servers for a group

**NOTE:** This example assumes that you have created a token by using **Get-MgmtSvcToken** and have stored it in a variable named \$Token.

This command gets all MySQL hosting servers in the group with the ID of foe629.

```
PS C:\> Get-MgmtSvcMySQLHostingServerByGroup -AdminUri "https://Computer01:30004" -Token $Token -ServerGroupId "foe629"
```

## Related topics

[Get-MgmtSvcMySQLHostingServer](#)

---

# Get-MgmtSvcMySqlHostingServerMetric

---

## Get-MgmtSvcMySqlHostingServerMetric

Gets metrics for a MySQL hosting server.

### Syntax

Parameter Set: Default

```
Get-MgmtSvcMySqlHostingServerMetric [-AdminUri] <Uri> [-Token] <String> [-HostingServerId] <String> [[-MetricName] <String[]> ] [[-StartTime] <DateTime> ] [[-EndTime] <DateTime> ] [-DisableCertificateValidation] [ <CommonParameters>]
```

### Detailed Description

The **Get-MgmtSvcMySqlHostingServerMetric** cmdlet gets metrics for a MySQL hosting server. By default, all metrics for a specified MySQL hosting server are returned. To get a specific metric, use the *MetricName* parameter. You can also narrow your results by using the *StartTime* and *EndTime* parameters to specify a date range.

### Parameters

#### **-AdminUri<Uri>**

Specifies the URI of the Windows Azure Pack administrator API. Use the following format: `https://<computer>:<port>`, where `<computer>` is the computer on which the administrator API is installed.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false



---

## **-DisableCertificateValidation**

Disables certificate validation for the Windows Azure Pack installation.

If you specify this parameter, you can use self-signed certificates.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## **-EndTime<DateTime>**

Specifies the end time of the date range as a DateTime object. To create a DateTime object, use the **Get-Date** cmdlet.

Aliases	none
Required?	false
Position?	6
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## **-HostingServerId<String>**

Specifies the ID of a MySQL hosting server.

Aliases	none
Required?	true
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

### **-MetricName<String[]>**

Specifies an array of metric names. You can get the following metrics: DatabaseCount, TotalAllottedSpace.

Aliases	none
Required?	false
Position?	4
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

### **-StartTime<DateTime>**

Specifies the start time of the date range as a DateTime object. To create a DateTime object, use the **Get-Date** cmdlet.

Aliases	none
Required?	false
Position?	5
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

### **-Token<String>**

Specifies an identity token. To create a token, use the **Get-MgmtSvcToken** cmdlet.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)

---

Accept Wildcard Characters?
-----------------------------

false
-------

## <CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about\\_CommonParameters](#).

## Examples

### Example 1: Get the metrics for TotalAllottedSpace

**NOTE:** This example assumes that you have created a token by using **Get-MgmtSvcToken** and have stored it in a variable named \$Token.

This command gets the TotalAllottedSpace metrics for the hosting server with the ID of v48125.

```
PS C:\> Get-MgmtSvcMySQLHostingServerMetric -AdminUri "https://Computer01:30004" -Token $Token -HostingServerId "v48125" -MetricName TotalAllottedSpace
```

## Related topics

[Get-MgmtSvcMySQLHostingServer](#)

---

# Get-MgmtSvcMySqlServerGroup

---

## Get-MgmtSvcMySqlServerGroup

Gets a MySQL server group.

### Syntax

Parameter Set: Default

```
Get-MgmtSvcMySqlServerGroup [-AdminUri] <Uri> [-Token] <String> [[-GroupName] <String[]> ]  
[-DisableCertificateValidation] [ <CommonParameters>]
```

### Detailed Description

The **Get-MgmtSvcMySqlServerGroup** cmdlet gets MySQL server groups. By default, all MySQL server groups are returned. To get a specific MySQL server group, use the *GroupName* parameter.

### Parameters

#### **-AdminUri<Uri>**

Specifies the URI of the Windows Azure Pack administrator API. Use the following format: `https://<computer>:<port>`, where `<computer>` is the computer on which the administrator API is installed.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

#### **-DisableCertificateValidation**

Disables certificate validation for the Windows Azure Pack installation.

If you specify this parameter, you can use self-signed certificates.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

### **-GroupName<String[]>**

Specifies an array of MySQL server group names.

Aliases	none
Required?	false
Position?	4
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

### **-Token<String>**

Specifies an identity token. To create a token, use the **Get-MgmtSvcToken** cmdlet.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## <CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about\\_CommonParameters](#).

## Examples

### Example 1: Get a specific MySQL server group

**NOTE:** This example assumes that you have created a token by using **Get-MgmtSvcToken** and have stored it in a variable named \$Token.

This command gets the MySQL server group named MySQL Group 01.

```
PS C:\> Get-MgmtSvcMySQLServerGroup -AdminUri "https://Computer01:30004" -Token $Token -
GroupName "MySQL Group 01"
```

## Related topics

[Add-MgmtSvcMySQLServerGroup](#)

[Remove-MgmtSvcMySQLServerGroup](#)

---

# Remove-MgmtSvcMySQLHostingServer

---

## Remove-MgmtSvcMySQLHostingServer

Removes a MySQL hosting server from Windows Azure Pack.

### Syntax

Parameter Set: Default

```
Remove-MgmtSvcMySQLHostingServer [-AdminUri] <Uri> [-Token] <String> [-HostingServerId] <String> [-DisableCertificateValidation] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

### Detailed Description

The **Remove-MgmtSvcMySQLHostingServer** cmdlet removes a MySQL hosting server from Windows Azure Pack for Windows Server.

### Parameters

#### **-AdminUri<Uri>**

Specifies the URI of the Windows Azure Pack administrator API. Use the following format: `https://<computer>:<port>`, where `<computer>` is the computer on which the administrator API is installed.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

#### **-DisableCertificateValidation**

Disables certificate validation for the Windows Azure Pack installation.

If you specify this parameter, you can use self-signed certificates.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

### **-HostingServerId<String>**

Specifies the ID of a MySQL hosting server.

Aliases	none
Required?	true
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

### **-Token<String>**

Specifies an identity token. To create a token, use the **Get-MgmtSvcToken** cmdlet.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

### **-Confirm**

Prompts you for confirmation before executing the command.



---

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## **-WhatIf**

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## **<CommonParameters>**

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about\\_CommonParameters](#).

## **Examples**

### **Example 1: Remove a MySQL hosting server**

**NOTE:** This example assumes that you have created a token by using **Get-MgmtSvcToken** and have stored it in a variable named \$Token.

This command removes the MySQL hosting server with the ID of v48125.

```
PS C:\> Remove-MgmtSvcMySQLHostingServer -AdminUri "https://Computer01:30004" -Token $Token -HostingServerId "v48125"
```

---

## Related topics

[Add-MgmtSvcMySqlHostingServer](#)

[Get-MgmtSvcMySqlHostingServer](#)

[Set-MgmtSvcMySqlHostingServer](#)

[Test-MgmtSvcMySqlHostingServer](#)

---

# Remove-MgmtSvcMySQLServerGroup

---

## Remove-MgmtSvcMySQLServerGroup

Removes a MySQL server group from Windows Azure Pack.

### Syntax

Parameter Set: Default

```
Remove-MgmtSvcMySQLServerGroup [-AdminUri] <Uri> [-Token] <String> [-ServerGroupId] <String> [-DisableCertificateValidation] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

### Detailed Description

The **Remove-MgmtSvcMySQLServerGroup** removes a MySQL server group from Windows Azure Pack for Windows Server.

### Parameters

#### **-AdminUri<Uri>**

Specifies the URI of the Windows Azure Pack administrator API. Use the following format: `https://<computer>:<port>`, where `<computer>` is the computer on which the administrator API is installed.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

#### **-DisableCertificateValidation**

Disables certificate validation for the Windows Azure Pack installation.

If you specify this parameter, you can use self-signed certificates.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

### **-ServerGroupId<String>**

Specifies the ID of a MySQL server group.

Aliases	none
Required?	true
Position?	4
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

### **-Token<String>**

Specifies an identity token. To create a token, use the **Get-MgmtSvcToken** cmdlet.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

### **-Confirm**

Prompts you for confirmation before executing the command.

---

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## -WhatIf

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## <CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about\\_CommonParameters](#).

## Examples

### Example 1: Remove a MySQL server group

**NOTE:** This example assumes that you have created a token by using **Get-MgmtSvcToken** and have stored it in a variable named \$Token.

This command removes the MySQL server group with the ID foe629.

```
PS C:\> Remove-MgmtSvcMySQLServerGroup -AdminUri "https://Computer01:30004" -Token $Token -ServerGroupId "foe629"
```

## Related topics

[Add-MgmtSvcMySQLServerGroup](#)

[Get-MgmtSvcSqlServerGroup](#)

---

# Set-MgmtSvcMySqlHostingServer

---

## Set-MgmtSvcMySqlHostingServer

Updates a MySQL hosting server.

### Syntax

Parameter Set: ByProperties

```
Set-MgmtSvcMySqlHostingServer [-AdminUri] <Uri> [-Token] <String> [-Name] <String> [-TotalSpaceMB] <Int32> [-User] <PSCredential> [-HostingServerId] <String> [-DisableCertificateValidation] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

Parameter Set: ByObject

```
Set-MgmtSvcMySqlHostingServer [-AdminUri] <Uri> [-Token] <String> [[-HostingServer] <MySQLHostingServer> ] [-DisableCertificateValidation] [-Confirm] [-WhatIf] [ <CommonParameters>]
```

### Detailed Description

The **Set-MgmtSvcMySqlHostingServer** cmdlet updates a MySQL hosting server.

### Parameters

#### **-AdminUri<Uri>**

Specifies the URI of the Windows Azure Pack administrator API. Use the following format: `https://<computer>:<port>`, where `<computer>` is the computer on which the administrator API is installed.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## **-DisableCertificateValidation**

Disables certificate validation for the Windows Azure Pack installation.  
If you specify this parameter, you can use self-signed certificates.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## **-HostingServer<MySqlHostingServer>**

Specifies a MySQL hosting server object.

Aliases	none
Required?	false
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByValue)
Accept Wildcard Characters?	false

## **-HostingServerId<String>**

Specifies the ID of a MySQL hosting server.

Aliases	none
Required?	true
Position?	6
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## **-Name<String>**

Specifies the name of a SQL hosting server.

Aliases	none
Required?	true
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## **-Token<String>**

Specifies an identity token. To create a token, use the **Get-MgmtSvcToken** cmdlet.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## **-TotalSpaceMB<Int32>**

Specifies the size, in megabytes (MB) of the hosting server.

Aliases	none
Required?	true
Position?	4
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false



---

## **-User<PSCredential>**

Specifies a user account and password as a PSCredential object. To create a PSCredential object, use the **Get-Credential** cmdlet.

Aliases	none
Required?	true
Position?	5
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## **-Confirm**

Prompts you for confirmation before executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## **-WhatIf**

Describes what would happen if you executed the command without actually executing the command.

Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

---

## <CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about\\_CommonParameters](#).

## Examples

### Example 1: Update a MySQL hosting server

NOTE: This example assumes that you have created a token by using **Get-MgmtSvcToken** and have stored it in a variable named \$Token.

The first command prompts the user for credentials and stores the provided user name and password in the \$Credential variable.

The second command updates the total space to 4096 MB for the hosting server named MySQLServer01.Contoso.com.

```
PS C:\> $Creds = Get-Credential
```

```
PS C:\> Set-MgmtSvcMySqlHostingServer -AdminUri "https://Computer01:30004" -Token $Token -  
Name "MySQLServer01.Contoso.com" -TotalSpaceMB 4096 -User $Creds -HostingServerId "v48125"
```

## Related topics

[Add-MgmtSvcMySqlHostingServer](#)

[Get-MgmtSvcMySqlHostingServer](#)

[Test-MgmtSvcMySqlHostingServer](#)

[Remove-MgmtSvcMySqlHostingServer](#)

---

# Test-MgmtSvcMySqlHostingServer

---

## Test-MgmtSvcMySqlHostingServer

Verifies a MySQL hosting server.

### Syntax

Parameter Set: ByProperties

```
Test-MgmtSvcMySqlHostingServer [-AdminUri] <Uri> [-Token] <String> [-Name] <String> [-TotalSpaceMB] <Int32> [-User] <PSCredential> [-ServerGroupId] <String> [-DisableCertificateValidation] [ <CommonParameters>]
```

Parameter Set: ByObject

```
Test-MgmtSvcMySqlHostingServer [-AdminUri] <Uri> [-Token] <String> [[-HostingServer] <MySQLHostingServer> ] [-ServerGroupId] <String> [-DisableCertificateValidation] [ <CommonParameters>]
```

### Detailed Description

The **Test-MgmtSvcMySqlHostingServer** cmdlet verifies a MySQL hosting server.

### Parameters

#### **-AdminUri<Uri>**

Specifies the URI of the Windows Azure Pack administrator API. Use the following format: `https://<computer>:<port>`, where `<computer>` is the computer on which the administrator API is installed.

Aliases	none
Required?	true
Position?	1
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## **-DisableCertificateValidation**

Disables certificate validation for the Windows Azure Pack installation.

If you specify this parameter, you can use self-signed certificates.

Aliases	none
Required?	false
Position?	named
Default Value	none
Accept Pipeline Input?	false
Accept Wildcard Characters?	false

## **-HostingServer<MySqlHostingServer>**

Specifies a MySQL hosting server object.

Aliases	none
Required?	false
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByValue)
Accept Wildcard Characters?	false

## **-Name<String>**

Specifies the name of a MySQL server.

Aliases	none
Required?	true
Position?	3
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## **-ServerGroupId<String>**

Specifies the ID for a SQL server group.

Aliases	none
Required?	true
Position?	6
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## **-Token<String>**

Specifies an identity token. To create a token, use the **Get-MgmtSvcToken** cmdlet.

Aliases	none
Required?	true
Position?	2
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## **-TotalSpaceMB<Int32>**

Specifies the size, in megabytes (MB) of the hosting server.

Aliases	none
Required?	true
Position?	4
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

---

## -User<PSCredential>

Specifies a user account and password as a PSCredential object. To create a PSCredential object, use the **Get-Credential** cmdlet.

Aliases	none
Required?	true
Position?	5
Default Value	none
Accept Pipeline Input?	True (ByPropertyName)
Accept Wildcard Characters?	false

## <CommonParameters>

This cmdlet supports the common parameters: -Verbose, -Debug, -ErrorAction, -ErrorVariable, -OutBuffer, and -OutVariable. For more information, see [about\\_CommonParameters](#).

## Examples

### Example 1: Verify a MySQL hosting server

**NOTE:** This example assumes that you have created a token by using **Get-MgmtSvcToken** and have stored it in a variable named \$Token.

The first command prompts the user for credentials and stores the provided user name and password in the \$Credential variable.

The second command tests the MySQL hosting server named MySQLServer01.Contoso.com, using the credentials provided in the first command.

```
PS C:\> $Creds = Get-Credential
```

```
PS C:\> Test-MgmtSvcMySQLHostingServer -AdminUri "https://Computer01:30004" -Token $Token -Name "MySQLServer01.Contoso.com" -TotalSpaceMB 2048 -User $Creds -ServerGroupId "foe629"
```

## Related topics

[Add-MgmtSvcMySQLHostingServer](#)

[Get-MgmtSvcMySQLHostingServer](#)

[Set-MgmtSvcMySQLHostingServer](#)

[Remove-MgmtSvcMySQLHostingServer](#)

