

# Create or Delete SQL Server Managed Identity

Last updated by | Soma Jagadeesh | Feb 9, 2021 at 11:28 PM PST

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## REST API

### Delete

For deleting the server's managed identity we need to use the REST API:

```
PUT https://management.azure.com/subscriptions/<subscriptions-value>/resourceGroups/<resource-groups>/providers
```

```
Body
{
  identity: {
    type: "None",
  },
  location: "<resource-location>",
}
```

Go to this [link](#)  , using this link is easy to run a REST request.

On the API description press "Try it"

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## Servers - Create Or Update

Service: SQL Database  
API Version: 2019-06-01-preview

Creates or updates a server.

HTTP PUT <https://management.azure.com/subscriptions/{subscriptionId}/resourcegroups/{resourceGroupName}/providers/Microsoft.Sql/servers/{serverName}/api-version>

### URI Parameters

Name	In	Required	Type	Description
resourceGroupName	path	True	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.
serverName	path	True	string	The name of the server.
subscriptionId	path	True	string	The subscription ID that identifies an Azure subscription.
api-version	query	True	string	The API version to use for the request.

### Request Body

Name	Required	Type	Description
identity		Resource Identity	The Azure Active Directory identity of the server.
location	True	string	Resource location.
properties.administratorLogin		string	Administrator username for the server. Once created it cannot be changed.
properties.administratorLoginPassword		string	The administrator login password (required for server creation).
properties.minimalTlsVersion		string	Minimal TLS version. Allowed values: "1.0", "1.1", "1.2"
properties.publicNetworkAccess		ServerPublicNetwork Access	Whether or not public endpoint access is allowed for this server. Value is optional but if passed in, must be 'Enabled' or 'Disabled'
properties.version		string	The version of the server.
tags		object	Resource tags.

Is this page helpful?  
Yes No

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## Connect to your Azure account

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## Servers - Create Or Update

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properties.version		string	The version of the server.
tags		object	Resource tags.

### Responses

Exit focus mode

Sign in  
Please sign in with your Azure account  
Sign in

Fill all the fields, set the body to be (add the resource location to the body)

```

Body
{
  identity: {
    type: "None",
  },
  location: "<resource-location>",
}

```

## REST API Try It

Try the REST API with the inputs below.

Sign out

**Request URL**

PUT

**Parameters**

resourceGroupName\*

serverName\*

subscriptionId\*

api-version\*

name	value	
		+

**Headers**

Content-Type\*

name	value	
		+

**Body**

```

{
  identity: {
    type: "None",
  },
  location: "westus2",
}

```

**Request Preview**

HTTP Copy

## Create

To create a new server's managed identity we need to use REST API as above, the only difference is the REST body:

Body

```
{
  identity: {
    type: "SystemAssigned",
  },
  location: "<resource-location>",
}
```

## ARM template

Create -

```
{
  "$schema": "https://schema.management.azure.com/schemas/2019-04-01/deploymentTemplate.json#",
  "contentVersion": "1.0.0.0",
  "parameters": {
    "serverName": {
      "type": "string",
    },
    "location": {
      "type": "string",
    }
  },
  "resources": [
    {
      "type": "Microsoft.Sql/servers",
      "apiVersion": "2020-02-02-preview",
      "name": "[parameters('serverName')]",
      "location": "[parameters('location')]",
      "identity": {
        "type": "SystemAssigned"
      },
    }
  ]
}
```

Delete -

```
{
  "$schema": "https://schema.management.azure.com/schemas/2019-04-01/deploymentTemplate.json#",
  "contentVersion": "1.0.0.0",
  "parameters": {
    "serverName": {
      "type": "string",
    },
    "location": {
      "type": "string",
    }
  },
  "resources": [
    {
      "type": "Microsoft.Sql/servers",
      "apiVersion": "2020-02-02-preview",
      "name": "[parameters('serverName')]",
      "location": "[parameters('location')]",
      "identity": {
        "type": "None"
      },
    }
  ]
}
```

## Public Doc Reference (optional)

<https://docs.microsoft.com/en-us/rest/api/sql/servers/createorupdate> 

## Internal Reference (optional)

Created with reference of [TSG](#) 

## Root Cause Classification

Cases resolved by this TSG should be coded to the following root cause:

<Root cause path>

**\*\*How good have you found this content?\*\***



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