

# Get-SqlCloneSqlServerInstance

## Get-SqlCloneSqlServerInstance

Gets SQL Server instance details from a SQL Clone Server.

### Syntax

```
Get-SqlCloneSqlServerInstance [[-MachineName] <string>] [[-InstanceName] <string>] [<CommonParameters>]
```

### Description

The Get-SqlCloneSqlServerInstance cmdlet gets details of SQL Server instances from a SQL Clone Server.

Without parameters, this cmdlet gets details of all SQL Server instances. You can specify a particular instance by machine or instance name or use a wildcard filter.

This cmdlet returns a SqlServerInstanceResource which can be passed to the New-SqlClone and New-SqlCloneImage cmdlets.

Connect-SqlClone must be called before this cmdlet.

### Parameters

#### **-MachineName** <System.String>

Specifies the machine name of the SQL Server instance. Wildcards are permitted.

Aliases	None
Required?	false
Position?	0
Default Value	None
Accept Pipeline Input	false
Accept Wildcard Characters	false

#### **-InstanceName** <System.String>

Specifies the instance name of the SQL Server instance. Wildcards are permitted.

Aliases	None
Required?	false
Position?	1
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 <http://technet.microsoft.com/en-us/library/hh847884.aspx>.

### Inputs

The input type is the type of the objects that you can pipe to the cmdlet.

- **None.**  
You cannot pipe input to this cmdlet.

## Return values

The output type is the type of the objects that the cmdlet emits.

- **RedGate.SqlClone.Client.Api.Objects.SqlServerInstanceResource**

## Examples

### ----- EXAMPLE 1 -----

```
Get-SqlCloneSqlServerInstance
```

This command gets details of all SQL Server instances from a SQL Clone Server.

### ----- EXAMPLE 2 -----

```
Get-SqlCloneSqlServerInstance -MachineName TESTMACHINE -InstanceName SQL2014
```

This command gets details of the SQL Server instance TESTMACHINE\SQL2014.

### ----- EXAMPLE 3 -----

```
Get-SqlCloneSqlServerInstance -MachineName TESTMACHINE -InstanceName ''
```

This command gets details of the default SQL Server instance on TESTMACHINE

### ----- EXAMPLE 4 -----

```
Get-SqlCloneSqlServerInstance -InstanceName 'SQL2014'
```

This command gets details of all SQL Server instances named 'SQL2014' on any machine.