



Windows PowerShell Get-Help on Cmdlet 'New-AzSqlInstanceServerTrustCertificate'

PS:\>Get-HELP New-AzSqlInstanceServerTrustCertificate -Full

NAME

New-AzSqlInstanceServerTrustCertificate

SYNOPSIS

Creates a new server trust certificate.

SYNTAX

```
New-AzSqlInstanceServerTrustCertificate [-ResourceGroupName] <System.String> [-InstanceName] <System.String>
[-Name] <System.String> [-PublicKey] <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Confirm] [-WhatIf] [<CommonParameters>]

New-AzSqlInstanceServerTrustCertificate [-InstanceObject]
<Microsoft.Azure.Commands.Sql.ManagedInstance.Model.AzureSqlManagedInstanceModel> [-Name] <System.String>
[-PublicKey] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

New-AzSqlInstanceServerTrustCertificate cmdlet creates a server trust certificate on an Azure SQL Managed Instance.

PARAMETERS

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InstanceName <System.String>

Name of Azure SQL Managed Instance.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InstanceObject <Microsoft.Azure.Commands.Sql.ManagedInstance.Model.AzureSqlManagedInstanceModel>

Instance input object.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

Name of the certificate.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PublicKey <System.String>

Value of certificate encoded public key.

Required? true

Position? 3

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

Name of the resource group.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False

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>).

INPUTS

Microsoft.Azure.Commands.Sql.ManagedInstance.Model.AzureSqlManagedInstanceModel

OUTPUTS

Microsoft.Azure.Commands.Sql.ServerTrustCertificate.Model.AzureSqlInstanceServerTrustCertificateModel

NOTES

\$publicKey =

"0x1C8E3F85BCD8A2C1D082CE42D7A1E8112651A906B15F5F244134142C53B050FCBF2571965C522EBB86B4F1B79
0F3AD31E689950EE909B87C25A1BB51DA328BEEB1BB0FD44AB3CB774B8CC9F

72B486476DEB8B1C95210B84C4A0F18310CD83F299CAF0D567EBCE2DD008581622D72499F8EC9A686BA526916E7
F78DCA90BA0ADD8C2E5F601017D374E2FBD0818458BFC11C8268BC21383613323153163C0F33

E09D03586A3BBFDA3628F0358FBADE41602BD05C4E47CDB67A9914F35B315B7844C2F2D1352034B56D6B155D384
15B816247779E7A0EB3431765D9A48F4649E647CCD2EA8F38E8B5D415833BA8337BA00FED2F0

0D9066B9CAEF7BAA8C553F7B8787BCEF63AC98E05372981520BD5A598356590736B547F3B300F1D710EC3003D398
AEB94589E196C42C5F6A1873D6138D9F666A2D6F24DAFB12FBD6B0124B2CFFAD51EF6703283

2900A9E113625BE4C4FB012923BB9886B52B733A5F8BFF04122A2474828F2EE5FC66154D9EBA92A21F0BFD6E8AAE
E7DCC45BB3883A410E603C9D98A5BB913853D1B7543E694FF74F8CA9174BE152A96530803DD

03C15BC258E77925877BCAF748CA85230ABBF90789F4856200166D110D369FB03B6593339CCE498CDA69016289056
F4638E761B9904129DB36B6B4CD17D49567C27FF11059C0569ABF48C438CB6128F2B2F245B

DB066B6BF1155BCA11E9D6B0BD8A1607F2F5BB42AF7498D1B8410AA1E5E3E23A3CA6FB933D3894C8D1A2162E735
CFCB7BEDFB3318DAE32AE9E24900B9B0F472ABD563550C9E696836889123F0ED2E7A9A4B90C2

C617C8ADCF088CE2A7EC8AB97A80C00F3296241C7B320118A1182E327919007930417004A301249EAACF139D611D
9C30DAFDF8672F5347C488250F46D45E7D7E9BF3BE99ECD1C60A046FC80EB1DC473FD2E1A76

72235F8A834338A4810E32CB24C9C24D09234995A3D038D70379B900E6C9217EF19062775B050CF7CA52D3D72E294
E2315AA544247B436D46AD08D55957B9688C576E35760B527B7F7EB71E6209301C59B6643C

921F2FB182D237E81DC6205BF6740C8EDC48C65DAB0546C1098C2DCBF0E3B31A47868A721942022E0B5DBFFFB
C4767699C7F0ABD6DEBE7D5FB91"

New-AzSqlInstanceServerTrustCertificate -ResourceGroupName "ResourceGroup01" -InstanceName
"ManagedInstance01" -Name "Certificate01" -PublicKey \$publicKey Page 5/12

ResourceGroupName : ResourceGroup01

InstanceName : ManagedInstance01

Id :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/ResourceGroup01/providers/Microsoft.Sql/managedInstances/ManagedInstance01/serve

rTrustCertificates/Certificate01

Type : Microsoft.Sql/managedInstances/serverTrustCertificates

Name : Certificate01

Thumbprint : 0x7D989DF34BD0FD0D2F9F6B3B6A7096856F5AB004

PublicKey :

0x1C8E3F85BCD8A2C1D082CE42D7A1E8112651A906B15F5F244134142C53B050FCBF2571965C522EBB86B4F1B790
F3AD31E689950EE909B87C25A1BB51DA328BEEB1BB0FD44AB3CB774

B8CC9F72B486476DEB8B1C95210B84C4A0F18310CD83F299CAF0D567EBCE2DD008581622D72499F8EC9A686BA52
6916E7F78DCA90BA0ADD8C2E5F601017D374E2FBD0818458BFC11C8268BC2138361332315316

3C0F33E09D03586A3BBFDA3628F0358FBADE41602BD05C4E47CDB67A9914F35B315B7844C2F2D1352034B56D6B1
55D38415B816247779E7A0EB3431765D9A48F4649E647CCD2EA8F38E8B5D415833BA8337BA00

FED2F00D9066B9CAEF7BAA8C553F7B8787BCEF63AC98E05372981520BD5A598356590736B547F3B300F1D710EC30
03D398AEB94589E196C42C5F6A1873D6138D9F666A2D6F24DAFB12FBD6B0124B2CFFAD51EF6

7032832900A9E113625BE4C4FB012923BB9886B52B733A5F8BFF04122A2474828F2EE5FC66154D9EBA92A21F0BFD6
E8AAEE7DCC45BB3883A410E603C9D98A5BB913853D1B7543E694FF74F8CA9174BE152A9653

0803DD03C15BC258E77925877BCAF748CA85230ABBF90789F4856200166D110D369FB03B6593339CCE498CDA6901
6289056F4638E761B9904129DB36B6B4CD17D49567C27FF11059C0569ABF48C438CB6128F2B

2F245BDB066B6BF1155BCA11E9D6B0BD8A1607F2F5BB42AF7498D1B8410AA1E5E3E23A3CA6FB933D3894C8D1A2
162E735CFCB7BEDFB3318DAE32AE9E24900B9B0F472ABD563550C9E696836889123F0ED2E7A9A

4B90C2C617C8ADCF088CE2A7EC8AB97A80C00F3296241C7B320118A1182E327919007930417004A301249E8A0F13

9D611D9C30DAFDF8672F5347C488250F46D45E7D7E9BF3BE99ECD1C60A046FC80EB1DC473FD

2E1A7672235F8A834338A4810E32CB24C9C24D09234995A3D038D70379B900E6C9217EF19062775B050CF7CA52D3
D72E294E2315AA544247B436D46AD08D55957B9688C576E35760B527B7F7EB71E6209301C59

B6643C921F2FB182D237E81DC6205BF6740C8EDC48C65DAB0546C1098C2DCBF0E3B31A47868A721942022E0B5DB
FFFBBC4767699C7F0ABD6DEBE7D5FB91

This command creates a server trust certificate with given name and public key.

Example 2: Create a new server trust certificate on a managed instance using an instance object

```
                                $publicKey                                =  
"0x1C8E3F85BCD8A2C1D082CE42D7A1E8112651A906B15F5F244134142C53B050FCBF2571965C522EBB86B4F1B79  
0F3AD31E689950EE909B87C25A1BB51DA328BEEB1BB0FD44AB3CB774B8CC9F  
  
72B486476DEB8B1C95210B84C4A0F18310CD83F299CAF0D567EBCE2DD008581622D72499F8EC9A686BA526916E7  
F78DCA90BA0ADD8C2E5F601017D374E2FBD0818458BFC11C8268BC21383613323153163C0F33  
  
E09D03586A3BBFDA3628F0358FBADE41602BD05C4E47CDB67A9914F35B315B7844C2F2D1352034B56D6B155D384  
15B816247779E7A0EB3431765D9A48F4649E647CCD2EA8F38E8B5D415833BA8337BA00FED2F0  
  
0D9066B9CAEF7BAA8C553F7B8787BCEF63AC98E05372981520BD5A598356590736B547F3B300F1D710EC3003D398  
AEB94589E196C42C5F6A1873D6138D9F666A2D6F24DAFB12FBD6B0124B2CFFAD51EF6703283  
  
2900A9E113625BE4C4FB012923BB9886B52B733A5F8BFF04122A2474828F2EE5FC66154D9EBA92A21F0BFD6E8AAE  
E7DCC45BB3883A410E603C9D98A5BB913853D1B7543E694FF74F8CA9174BE152A96530803DD  
  
03C15BC258E77925877BCAF748CA85230ABBF90789F4856200166D110D369FB03B6593339CCE498CDA69016289056  
F4638E761B9904129DB36B6B4CD17D49567C27FF11059C0569ABF48C438CB6128F2B2F245B  
  
DB066B6BF1155BCA11E9D6B0BD8A1607F2F5BB42AF7498D1B8410AA1E5E3E23A3CA6FB933D3894C8D1A2102E735
```

CFCB7BEDFB3318DAE32AE9E24900B9B0F472ABD563550C9E696836889123F0ED2E7A9A4B90C2

C617C8ADCF088CE2A7EC8AB97A80C00F3296241C7B320118A1182E327919007930417004A301249EAACF139D611D
9C30DAFDF8672F5347C488250F46D45E7D7E9BF3BE99ECD1C60A046FC80EB1DC473FD2E1A76

72235F8A834338A4810E32CB24C9C24D09234995A3D038D70379B900E6C9217EF19062775B050CF7CA52D3D72E294
E2315AA544247B436D46AD08D55957B9688C576E35760B527B7F7EB71E6209301C59B6643C

921F2FB182D237E81DC6205BF6740C8EDC48C65DAB0546C1098C2DCBF0E3B31A47868A721942022E0B5DBFFFB
C4767699C7F0ABD6DEBE7D5FB91"

\$instance = Get-AzSqlInstance -ResourceGroupName "ResourceGroup01" -Name "ManagedInstance01"

New-AzSqlInstanceServerTrustCertificate -InstanceObject \$instance -Name "Certificate01" -PublicKey \$publicKey

ResourceGroupName : ResourceGroup01

InstanceName : ManagedInstance01

Id :

/subscriptions/xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/ResourceGroup01/providers/Microsoft.Sql/managedI
nstances/ManagedInstance01/serve

rTrustCertificates/Certificate01

Type : Microsoft.Sql/managedInstances/serverTrustCertificates

Name : Certificate01

Thumbprint : 0x7D989DF34BD0FD0D2F9F6B3B6A7096856F5AB004

PublicKey :

0x1C8E3F85BCD8A2C1D082CE42D7A1E8112651A906B15F5F244134142C53B050FCBF2571965C522EBB86B4F1B790
F3AD31E689950EE909B87C25A1BB51DA328BEEB1BB0FD44AB3CB774

B8CC9F72B486476DEB8B1C95210B84C4A0F18310CD83F299CAF0D567EBCE2DD008581622D72499F8EC9A686BA52
6916E7F78DCA90BA0ADD8C2E5F601017D374E2FBD0818458BFC11C8268BC2138361332315316

3C0F33E09D03586A3BBFDA3628F0358FBADE41602BD05C4E47CDB67A9914F35B315B7844C2F2D1352034B56D6B1
55D38415B816247779E7A0EB3431765D9A48F4649E647CCD2EA8F38E8B5D415833BA8337BA00

FED2F00D9066B9CAEF7BAA8C553F7B8787BCEF63AC98E05372981520BD5A598356590736B547F3B300F1D20E2C80

03D398AEB94589E196C42C5F6A1873D6138D9F666A2D6F24DAFB12FBD6B0124B2CFFAD51EF6

7032832900A9E113625BE4C4FB012923BB9886B52B733A5F8BFF04122A2474828F2EE5FC66154D9EBA92A21F0BFD6
E8AAEE7DCC45BB3883A410E603C9D98A5BB913853D1B7543E694FF74F8CA9174BE152A9653

0803DD03C15BC258E77925877BCAF748CA85230ABBF90789F4856200166D110D369FB03B6593339CCE498CDA6901
6289056F4638E761B9904129DB36B6B4CD17D49567C27FF11059C0569ABF48C438CB6128F2B

2F245BDB066B6BF1155BCA11E9D6B0BD8A1607F2F5BB42AF7498D1B8410AA1E5E3E23A3CA6FB933D3894C8D1A2
162E735CFCB7BEDFB3318DAE32AE9E24900B9B0F472ABD563550C9E696836889123F0ED2E7A9A

4B90C2C617C8ADCF088CE2A7EC8AB97A80C00F3296241C7B320118A1182E327919007930417004A301249EAACF13
9D611D9C30DAFDF8672F5347C488250F46D45E7D7E9BF3BE99ECD1C60A046FC80EB1DC473FD

2E1A7672235F8A834338A4810E32CB24C9C24D09234995A3D038D70379B900E6C9217EF19062775B050CF7CA52D3
D72E294E2315AA544247B436D46AD08D55957B9688C576E35760B527B7F7EB71E6209301C59

B6643C921F2FB182D237E81DC6205BF6740C8EDC48C65DAB0546C1098C2DCBF0E3B31A47868A721942022E0B5DB
FFFBBC4767699C7F0ABD6DEBE7D5FB91

This command creates a server trust certificate using a parent instance object.

Example 3: Create a new server trust certificate by piping an instance object

```
$instance = Get-AzSqlInstance -ResourceGroupName "ResourceGroup01" -Name "ManagedInstance01"
                                                    $publicKey =
"0x1C8E3F85BCD8A2C1D082CE42D7A1E8112651A906B15F5F244134142C53B050FCBF2571965C522EBB86B4F1B79
0F3AD31E689950EE909B87C25A1BB51DA328BEEB1BB0FD44AB3CB774B8CC9F
```

72B486476DEB8B1C95210B84C4A0F18310CD83F299CAF0D567EBCE2DD008581622D72499F8EC9A686BA526916E7
F78DCA90BA0ADD8C2E5F601017D374E2FBD0818458BFC11C8268BC21383613323153163C0F33

E09D03586A3BBFDA3628F0358FBADE41602BD05C4E47CDB67A9914F35B315B7844C2F2D1352034B56D6B155D384
15B816247779E7A0EB3431765D9A48F4649E647CCD2EA8F38E8B5D415833BA8337BA00FED2F0

0D9066B9CAEF7BAA8C553F7B8787BCEF63AC98E05372981520BD5A598356590736B547F3B300F1D710EC3003D398
AEB94589E196C42C5F6A1873D6138D9F666A2D6F24DAFB12FBD6B0124B2CFFAD51EF6703283

2900A9E113625BE4C4FB012923BB9886B52B733A5F8BFF04122A2474828F2EE5FC66154D9EBA92A21F0BFD6E8AAE
E7DCC45BB3883A410E603C9D98A5BB913853D1B7543E694FF74F8CA9174BE152A96530803DD

03C15BC258E77925877BCAF748CA85230ABBF90789F4856200166D110D369FB03B6593339CCE498CDA69016289056
F4638E761B9904129DB36B6B4CD17D49567C27FF11059C0569ABF48C438CB6128F2B2F245B

DB066B6BF1155BCA11E9D6B0BD8A1607F2F5BB42AF7498D1B8410AA1E5E3E23A3CA6FB933D3894C8D1A2162E735
CFCB7BEDFB3318DAE32AE9E24900B9B0F472ABD563550C9E696836889123F0ED2E7A9A4B90C2

C617C8ADCF088CE2A7EC8AB97A80C00F3296241C7B320118A1182E327919007930417004A301249EAACF139D611D
9C30DAFDF8672F5347C488250F46D45E7D7E9BF3BE99ECD1C60A046FC80EB1DC473FD2E1A76

72235F8A834338A4810E32CB24C9C24D09234995A3D038D70379B900E6C9217EF19062775B050CF7CA52D3D72E294
E2315AA544247B436D46AD08D55957B9688C576E35760B527B7F7EB71E6209301C59B6643C

921F2FB182D237E81DC6205BF6740C8EDC48C65DAB0546C1098C2DCBF0E3B31A47868A721942022E0B5DBFFFB
C4767699C7F0ABD6DEBE7D5FB91"

\$instance | New-AzSqlInstanceServerTrustCertificate -Name "Certificate01" -PublicKey \$publicKey

ResourceGroupName : ResourceGroup01

InstanceName : ManagedInstance01

Id :

/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/ResourceGroup01/providers/Microsoft.Sql/managedI
nstances/ManagedInstance01/serve

rTrustCertificates/Certificate01

Type : Microsoft.Sql/managedInstances/serverTrustCertificates

Name : Certificate01

Thumbprint : 0x7D989DF34BD0FD0D2F9F6B3B6A7096856F5AB004

PublicKey :

0x1C8E3F85BCD8A2C1D082CE42D7A1E8112651A906B15F5F244134142C53B050FCBF2571965C522EBB86B4F1B790
F3AD31E689950EE909B87C25A1BB51DA328BEEB1BB0FD44AB3CB774

B8CC9F72B486476DEB8B1C95210B84C4A0F18310CD83F299CAF0D567EBCE2DD008581622D72499F8EC9A686BA52
6916E7F78DCA90BA0ADD8C2E5F601017D374E2FBD0818458BFC11C8268BC2138361332315316

3C0F33E09D03586A3BBFDA3628F0358FBADE41602BD05C4E47CDB67A9914F35B315B7844C2F2D1352034B56D6B1
55D38415B816247779E7A0EB3431765D9A48F4649E647CCD2EA8F38E8B5D415833BA8337BA00

FED2F00D9066B9CAEF7BAA8C553F7B8787BCEF63AC98E05372981520BD5A598356590736B547F3B300F1D710EC30
03D398AEB94589E196C42C5F6A1873D6138D9F666A2D6F24DAFB12FBD6B0124B2CFFAD51EF6

7032832900A9E113625BE4C4FB012923BB9886B52B733A5F8BFF04122A2474828F2EE5FC66154D9EBA92A21F0BFD6
E8AAEE7DCC45BB3883A410E603C9D98A5BB913853D1B7543E694FF74F8CA9174BE152A9653

0803DD03C15BC258E77925877BCAF748CA85230ABBF90789F4856200166D110D369FB03B6593339CCE498CDA6901
6289056F4638E761B9904129DB36B6B4CD17D49567C27FF11059C0569ABF48C438CB6128F2B

2F245BDB066B6BF1155BCA11E9D6B0BD8A1607F2F5BB42AF7498D1B8410AA1E5E3E23A3CA6FB933D3894C8D1A2
162E735CFCB7BEDFB3318DAE32AE9E24900B9B0F472ABD563550C9E696836889123F0ED2E7A9A

4B90C2C617C8ADCF088CE2A7EC8AB97A80C00F3296241C7B320118A1182E327919007930417004A301249EAACF13
9D611D9C30DAFDF8672F5347C488250F46D45E7D7E9BF3BE99ECD1C60A046FC80EB1DC473FD

2E1A7672235F8A834338A4810E32CB24C9C24D09234995A3D038D70379B900E6C9217EF19062775B050CF7CA52D3
D72E294E2315AA544247B436D46AD08D55957B9688C576E35760B527B7F7EB71E6209301C59

B6643C921F2FB182D237E81DC6205BF6740C8EDC48C65DAB0546C1098C2DCBF0E3B31A47868A721942022E0B5DB
FFFBBC4767699C7F0ABD6DEBE7D5FB91

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.sql/new-azsqlinstanceservertrustcertificate>

[Get-AzSqlInstanceServerTrustCertificate](#)

[Remove-AzSqlInstanceServerTrustCertificate](#)