



Windows PowerShell Get-Help on Cmdlet 'Add-AzApplicationGatewayTrustedRootCertificate'

PS:\>Get-HELP Add-AzApplicationGatewayTrustedRootCertificate -Full

WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network' include unapproved verbs that might make them less discoverable.

To find the commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

NAME

Add-AzApplicationGatewayTrustedRootCertificate

SYNOPSIS

Adds a trusted root certificate to an application gateway.

SYNTAX

Add-AzApplicationGatewayTrustedRootCertificate -ApplicationGateway

<Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> -CertificateFile <System.String>

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

-Name <System.String> [-Confirm] [-WhatIf]

[<CommonParameters>]

DESCRIPTION

The `Add-AzApplicationGatewayTrustedRootCertificate` cmdlet adds a trusted root certificate to an Azure application gateway.

PARAMETERS

`-ApplicationGateway <Microsoft.Azure.Commands.Network.Models.PSApplicationGateway>`

The applicationGateway

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

`-CertificateFile <System.String>`

Path of certificate CER file

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-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

`-Name <System.String>`

The name of the TrustedRoot certificate

Required?	true
Position?	named
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>).

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGateway

NOTES

----- Example 1 -----

```
$gw = Get-AzApplicationGateway -Name $appgwName -ResourceGroupName $resgpName
```

```
$gw = Add-AzApplicationGatewayTrustedRootCertificate -ApplicationGateway $gw -Name $certName -CertificateFile  
".\rootCA.cer"
```

```
$gw = Add-AzApplicationGatewayBackendHttpSetting -ApplicationGateway $gw -Name $poolSetting01Name -Port 443  
-Protocol Https -CookieBasedAffinity Enabled  
-PickHostNameFromBackendAddress -TrustedRootCertificate $gw.TrustedRootCertificates[0]  
$gw = Set-AzApplicationGateway -ApplicationGateway $gw
```

The first command gets the application gateway and stores it in \$gw variable. The second command adds a new trusted root certificate to Application Gateway taking

path of the root certificate as input. The third command creates new backend http setting using trusted root certificate for validating the backend server certificate

against. The fourth command updates the Application Gateway.

Online Version: <https://learn.microsoft.com/powershell/module/az.network/add-azapplicationgatewaytrustedrootcertificate>

Get-AzApplicationGatewayTrustedRootCertificate

New-AzApplicationGatewayTrustedRootCertificate

Remove-AzApplicationGatewayTrustedRootCertificate

Set-AzApplicationGatewayTrustedRootCertificate