



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

PS: \>Get-HELP New-AzApplicationGatewaySslProfile -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

New-AzApplicationGatewaySslProfile

SYNOPSIS

Creates SSL profile for an application gateway.

SYNTAX

```

New-AzApplicationGatewaySslProfile [-ClientAuthConfiguration
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayClientAuthConfiguration>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name
<System.String> [-SslPolicy
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewaySslPolicy>] [-TrustedClientCertificates
<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayTrustedClientCertificate[]>]
[<CommonParameters>]
```

DESCRIPTION

The `New-AzApplicationGatewaySslProfile` cmdlet creates SSL profile for an application gateway. The ssl profile is configured on the HTTPS listeners.

PARAMETERS

`-ClientAuthConfiguration` <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayClientAuthConfiguration>

Client authentication configuration settings

Required? false

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 SSL profile

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SslPolicy <Microsoft.Azure.Commands.Network.Models.PSApplicationGatewaySslPolicy>

SSL policy

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TrustedClientCertificates

<Microsoft.Azure.Commands.Network.Models.PSApplicationGatewayTrustedClientCertificate[]>

The trusted client CA certificate chains

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, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGatewaySslProfile

NOTES

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

```
$sslPolicy = New-AzApplicationGatewaySslPolicy -PolicyType Custom -MinProtocolVersion TLSv1_1 -CipherSuite
"TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256",
"TLS_ECDHE_ECDSA_WITH_AES_256_GCM_SHA384", "TLS_ECDHE_RSA_WITH_AES_128_CBC_SHA",
"TLS_RSA_WITH_AES_128_GCM_SHA256"

$trustedClient01 = New-AzApplicationGatewayTrustedClientCertificate -Name "ClientCert01" -CertificateFile
"C:\clientCAChain1.cer"

$profile = New-AzApplicationGatewaySslProfile -Name $sslProfile01Name -SslPolicy $sslPolicy
-TrustedClientCertificates $trustedClient01
```

The first command creates a new SSL policy and stores it in the \$sslPolicy variable. The second command creates a trusted client CA certificate chains and stores them

in the \$ClientCert01 variable. The third command create a new SSL profile with the the ssl policy and trusted client CA certificate chain.

RELATED LINKS

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

Add-AzApplicationGatewaySslProfile

Get-AzApplicationGatewaySslProfile

Remove-AzApplicationGatewaySslProfile

Set-AzApplicationGatewaySslProfile

