



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

PS: \> Get-HELP New-AzApplicationGatewaySslPolicy -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-AzApplicationGatewaySslPolicy

SYNOPSIS

Creates an SSL policy for an application gateway.

SYNTAX

```
New-AzApplicationGatewaySslPolicy [-CipherSuite <System.String[]>] [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]  
[-DisabledSslProtocols {TLSv1_0 | TLSv1_1 | TLSv1_2 | TLSv1_3}]  
    [-MinProtocolVersion {TLSv1_0 | TLSv1_1 | TLSv1_2 | TLSv1_3}] [-PolicyName <System.String>] [-PolicyType  
{Predefined | Custom | CustomV2}] [-Confirm] [-WhatIf]  
    [<CommonParameters>]
```

DESCRIPTION

The New-AzApplicationGatewaySslPolicy cmdlet creates an SSL policy for an application gateway.

PARAMETERS

-CipherSuite <System.String[]>

Ssl cipher suites to be enabled in the specified order to application gateway

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

-DisabledSslProtocols <System.String[]>

Specifies which protocols are disabled. The acceptable values for this parameter are: - TLSv1_0

- TLSv1_1

- TLSv1_2

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-MinProtocolVersion <System.String>

Minimum version of Ssl protocol to be supported on application gateway

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PolicyName <System.String>

Name of Ssl predefined policy

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PolicyType <System.String>

Type of Ssl Policy

Required? false

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>).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGatewaySslPolicy

NOTES

* Keywords: azure, azurearm, arm, resource, management, manager, network, networking

----- 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"
```

This command creates a custom policy.

RELATED LINKS

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

Get-AzApplicationGatewaySslPolicy

Set-AzApplicationGatewaySslPolicy