



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

PS:\>Get-HELP Set-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

Set-AzApplicationGatewaySslPolicy

SYNOPSIS

Modifies the SSL policy of an application gateway.

SYNTAX

Set-AzApplicationGatewaySslPolicy -ApplicationGateway

<Microsoft.Azure.Commands.Network.Models.PSApplicationGateway> [-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 Set-AzApplicationGatewaySslPolicy cmdlet modifies the SSL policy of an application gateway.

PARAMETERS

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

Specifies the application gateway of the SSL policy that this cmdlet modifies.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSApplicationGateway

NOTES

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

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

```
$AppGw = Get-AzApplicationGateway -Name "ApplicationGateway01" -ResourceGroupName "ResourceGroup01"
```

```
$AppGw = Set-AzApplicationGatewaySslPolicy -ApplicationGateway $getgw -PolicyType Predefined -PolicyName  
AppGwSslPolicy20170401
```

The first command gets the application gateway named ApplicationGateway01 and stores it in the \$AppGw variable. This second command modifies the ssl policy to a policy type Predefined and policy name AppGwSslPolicy20170401.

----- Example 2 -----

```
Set-AzApplicationGatewaySslPolicy -ApplicationGateway <PSApplicationGateway> -CipherSuite  
'TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256' -MinProtocolVersion TLSv1_0  
-PolicyType Predefined
```

RELATED LINKS

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

[Get-AzApplicationGatewaySslPolicy](#)

[New-AzApplicationGatewaySslPolicy](#)