



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

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

NAME

New-AzApiManagementSslSetting

SYNOPSIS

Creates an instance of PsApiManagementSslSetting

SYNTAX

```
New-AzApiManagementSslSetting [-BackendProtocol <System.Collections.Hashtable>] [-CipherSuite  
<System.Collections.Hashtable>] [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-FrontendProtocol  
<System.Collections.Hashtable>] [-ServerProtocol  
<System.Collections.Hashtable>] [<CommonParameters>]
```

DESCRIPTION

Helper command to create an instance of PsApiManagementSslSetting. This command is to be used with New-AzApiManagement command.

PARAMETERS

-BackendProtocol <System.Collections.Hashtable>

Backend Security protocol settings. This parameter is optional. The valid Protocol Settings are `Tls11` - Tls 1.1 `Tls10` - Tls 1.0 `Ssl30` - SSL 3.0

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-CipherSuite <System.Collections.Hashtable>

Ssl cipher suites settings in the specified order. This parameter is optional. The valid Settings are `TripleDes168` - Enable / Disable Tripe Des 168

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

-FrontendProtocol <System.Collections.Hashtable>

Frontend Security protocols settings. This parameter is optional. The valid Protocol Settings are `Tls11` - Tls 1.1 `Tls10` - Tls 1.0 `Ssl30` - SSL 3.0

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ServerProtocol <System.Collections.Hashtable>

Server protocol settings like Http2. This parameter is optional. The valid Settings are `Http2` - Enable Http 2.0

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

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.ApiManagement.Models.PsApiManagementSslSettings

Example 1: Create an SSL Setting to enable TLS 1.0 on both Backend and Frontend

```
$enableTls=@{"Tls10" = "True"}
```

```
New-AzApiManagementSslSetting -FrontendProtocol $enableTls -BackendProtocol $enableTls
```

```
FrontendProtocols BackendProtocols CipherSuites ServerProtocols
```

```
{Tls10}      {Tls10}
```

Create an new instance of PsApiManagementSslSetting to Enable TLSv 1.0 in both Frontend (between client and APIM) and Backend (between APIM and Backend) of ApiManagement Gateway.

RELATED LINKS

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

New-AzApiManagement