



python



PowerShell

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### **PowerShell Get-Help on command 'Enable-TlsSessionTicketKey'**

**PS C:\Users\wahid> Get-Help Enable-TlsSessionTicketKey**

#### NAME

Enable-TlsSessionTicketKey

#### SYNOPSIS

Configures a TLS server with a TLS session ticket key.

#### SYNTAX

```
Enable-TlsSessionTicketKey [-Password] <System.Security.SecureString> [-Path]
<System.String> [-ServiceAccountName] <System.Security.Principal.NTAccount>
[-Force] [-Confirm] [-WhatIf] [<CommonParameters>]
```

#### DESCRIPTION

The `Enable-TlsSessionTicketKey` cmdlet configures a Transport Layer Security (TLS) server with an administrator-managed TLS session ticket key, created with `New-TlsSessionTicketKey`, and configures the rule that uses the key for the application service account. For example, Internet Information Services (IIS) runs under System account so the `_ServiceAccountName` parameter should be System.

TLS creates a session ticket by using the TLS Session Resumption without Server-Side State mechanism. For more information, see `New-TlsSessionTicketKey` or type ``Get-Help New-TlsSessionTicketKey``.

## PARAMETERS

`-Force <System.Management.Automation.SwitchParameter>`

Forces the command to run without asking for user confirmation.

If you specify this parameter, the cmdlet overwrites the existing session ticket key and configuration.

`-Password <System.Security.SecureString>`

Specifies the password, as a secure string, for the configuration file of the TLS server.

`-Path <System.String>`

Specifies the path of the configuration file for the TLS server.

`-ServiceAccountName <System.Security.Principal.NTAccount>`

Specifies the name of a service account. The cmdlet configures the TLS session ticket key for the service account. Only System, LocalService, NetworkService, and SID of virtual accounts are supported.

`-Confirm <System.Management.Automation.SwitchParameter>`

Prompts you for confirmation before running the cmdlet.

`-WhatIf <System.Management.Automation.SwitchParameter>`

Shows what would happen if the cmdlet runs. The cmdlet is not run.

`<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).

Example 1: Configure a TLS server with a TLS session ticket key for the NetworkService account

```
$Password = Read-Host -AsSecureString  
Enable-TlsSessionTicketKey -Password $Password -Path  
'C:\KeyConfig\TlsSessionTicketKey.config' -ServiceAccountName NetworkService
```

The second command configures the session ticket key for the TLS server. The command specifies the path for the configuration file on the TLS server, and specifies that the TLS session use the password stored in `\$Password` to access the configuration file and configure the key for the specified service account.

Example 2: Configure a TLS server with a TLS session ticket key for System account

```
$Password = Read-Host -AsSecureString  
Enable-TlsSessionTicketKey -Password $Password -Path  
'C:\KeyConfig\TlsSessionTicketKey.config' -ServiceAccountName System
```

The second command configures the session ticket key for the TLS server. The command specifies the path for the configuration file on the TLS server, and specifies that the TLS session use the password stored in `\$Password` to access the configuration file and configure the key for the specified service account.

## REMARKS

To see the examples, type: "get-help Enable-TlsSessionTicketKey -examples".

For more information, type: "get-help Enable-TlsSessionTicketKey -detailed".

For technical information, type: "get-help Enable-TlsSessionTicketKey -full".

For online help, type: "get-help Enable-TlsSessionTicketKey -online"

