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Windows PowerShell Get-Help on Cmdlet 'Enable-TlsSessionTicketKey'

PS:\>Get-HELP Enable-TlsSessionTicketKey -Full

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.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Password <System.Security.SecureString>

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

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

-Path <System.String>

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

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-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.

Required? true

Position? 3

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

OUTPUTS

NOTES

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.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/tls/enable-tlssessionticketkey?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

New-TlsSessionTicketKey

Export-TlsSessionTicketKey

Disable-TlsSessionTicketKey