# Microsoft Ignite

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# Import-Certificate

Reference

👍 Feedback

Module: pki

## In this article

Syntax

Description

Examples

Parameters

**Show 3 more**

Imports one or more certificates into a certificate store.

# Syntax

```
Import-Certificate
      [-FilePath] <String>
      [-CertStoreLocation <String>]
      [-WhatIf]
      [-Confirm]
      [<CommonParameters>]
```

# Description

The `Import-Certificate` cmdlet imports one or more certificates into a certificate store.

# Examples

### EXAMPLE 1

```
$params = @{
    FilePath = 'C:\Users\Xyz\Desktop\BackupCert.cer'
    CertStoreLocation = 'Cert:\CurrentUser\Root'
}
Import-Certificate @params
```

This example imports the certificate from the file into the root store of the current user.

### EXAMPLE 2

```
Set-Location -Path cert:\CurrentUser\My

Import-Certificate -Filepath 'C:\files\intermediate.cert'
```

This example imports the certificate from the file into the current store.

## EXAMPLE 3

```
$params = @{
    FilePath = 'C:\Users\Xyz\Desktop\BackupCert.cer'
    CertStoreLocation = 'Cert:\LocalMachine\Root'
}
Import-Certificate @params
```

This example imports the certificate from the file into the root store of the local machine.

# Parameters

### -CertStoreLocation

Specifies the path to the certificate store where the certificates will be imported. If the path to the certificate store is not specified, then the current store is used. In order to get a list of valid **CertStoreLocation** values, open PowerShell and run `Get-ChildItem Cert:\`.

⌞⌝ **Expand table**

| Type: | String |
|---|---|
| Position: | Named |

| | |
|---|---|
| Default value: | None |
| Required: | False |
| Accept pipeline input: | False |
| Accept wildcard characters: | False |

**-Confirm**

Prompts you for confirmation before running the cmdlet.

⌯ **Expand table**

| | |
|---|---|
| Type: | SwitchParameter |
| Aliases: | cf |
| Position: | Named |
| Default value: | False |
| Required: | False |
| Accept pipeline input: | False |
| Accept wildcard characters: | False |

**-FilePath**

Specifies the path to a certificate file to be imported. Acceptable formats include `.sst`, `.p7b`, and `.cert` files. If the file contains multiple certificates, then each certificate will be imported to the destination store. The file must be in `.sst` format to import multiple certificates; otherwise, only the first certificate in the file will be imported.

⌯ **Expand table**

| | |
|---|---|
| Type: | String |

| | |
|---|---|
| Aliases: | FullName |
| Position: | 0 |
| Default value: | None |
| Required: | True |
| Accept pipeline input: | True |
| Accept wildcard characters: | False |

**-WhatIf**

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

⌗ **Expand table**

| | |
|---|---|
| Type: | SwitchParameter |
| Aliases: | wi |
| Position: | Named |
| Default value: | False |
| Required: | False |
| Accept pipeline input: | False |
| Accept wildcard characters: | False |

# Inputs

## String

A **String** containing the file path.

# Outputs

X509Certificate2[]

The output is an array of **X509Certificate2[]** objects.

# Related Links

- Get-ChildItem ☒
- Set-Location ☒
- Export-Certificate
- System Store Locations

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