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Learn / Windows / PowerShell / pki /

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

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

Description

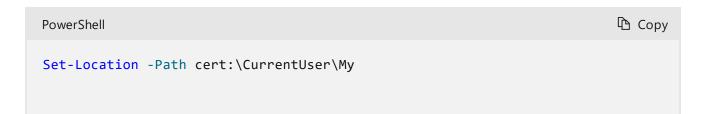The `Import-Certificate` cmdlet imports one or more certificates into a certificate store.

Examples

EXAMPLE 1

```PowerShell
$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

```PowerShell
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

PowerShell   📋 Copy

```
$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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