

# Validate EFT SFTP COM API using PowerShell

## THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT v6.5 and later

## DISCUSSION

This PowerShell script validates the EFT SFTPCOMInterface component is installed and registered.

## Prerequisites

- Microsoft .NET Framework 4.0 or higher
- PowerShell 2 or higher
- Windows 2008 R2 or higher
- EFT Server 6.5 or higher

## Installation

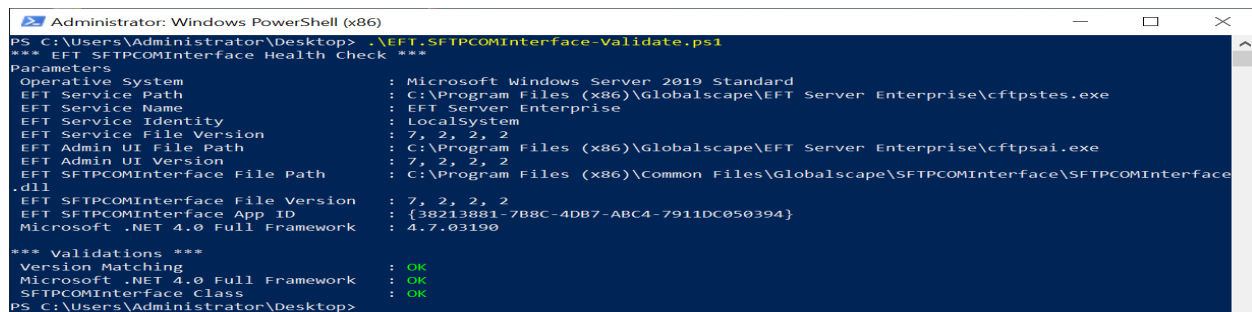
Download the PowerShell script file into your EFT Server.

## Usage

You must run this script in the same OS where the EFT Server Service or EFT Admin UI are installed.

1. Open Windows PowerShell (x86 version) console
2. Run the following command:

```
.\EFT.SFTPCOMInterface-Validate.ps1
```



```
Administrator: Windows PowerShell (x86)
PS C:\Users\Administrator\Desktop> .\EFT.SFTPCOMInterface-Validate.ps1
*** EFT SFTPCOMInterface Health Check ***
Parameters
Operative System      : Microsoft Windows Server 2019 Standard
EFT Service Path     : C:\Program Files (x86)\Globalscape\EFT Server Enterprise\cftpstes.exe
EFT Service Name     : EFT Server Enterprise
EFT Service Identity : LocalSystem
EFT Service File Version : 7, 2, 2, 2
EFT Admin UI File Path : C:\Program Files (x86)\Globalscape\EFT Server Enterprise\cftp Sai.exe
EFT Admin UI Version  : 7, 2, 2, 2
EFT SFTPCOMInterface File Path : C:\Program Files (x86)\Common Files\Globalscape\SFTPCOMInterface\SFTPCOMInterface
.dll
EFT SFTPCOMInterface File Version : 7, 2, 2, 2
EFT SFTPCOMInterface App ID : {38213881-7B8C-4DB7-ABC4-7911DC050394}
Microsoft .NET 4.0 Full Framework : 4.7.03190

*** Validations ***
Version Matching      : OK
Microsoft .NET 4.0 Full Framework : OK
SFTPCOMInterface Class : OK
PS C:\Users\Administrator\Desktop>
```

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## Results

The script will validate that all component versions match, dependencies, and Windows has registered the COM classes.

We recommend repairing the EFT installation or re-register EFT COM API if any validations fail.

Alternatively, you could open a ticket with our tech support team to address this issue.

## Script Execution Policy

Make sure your server allows executing PowerShell scripts by setting the right policy.

```
Set-ExecutionPolicy -ExecutionPolicy Unrestricted
```

## Reporting Issues

### Issues

If you find any bugs using the PowerShell script, please file an issue on your customer portal page. Please fill out with appropriate information.

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