Export EFT user's home folder storage usage stats using PowerShell

This PowerShell script allows administrators to export EFT users' home folder storage usage stats using EFT COM API.

Prerequisites

- Microsoft .NET Framework 4.0 or higher
- PowerShell 2 or higher
- Windows 2008 R2 or higher
- EFT Server 7.1 or higher

Installation

Download the PowerShell script file into your EFT Server.

Usage

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

```
# Connects to EFT using current logon user and exports data into CSV file
.\EFT.Users.StorageStats.ps1 -EFTAdminHostname "localhost" -EFTAdminPort 1100 # Connects to
EFT using a custom admin username and password and exports data into a CSV file
.\EFT.Users.StorageStats.ps1 -EFTAdminHostname "localhost" -EFTAdminPort 1100
-EFTAdminAuthType 0 -EFTAdminUsername "admin" -Password (Read-Host "Password"
-asSecureString)
```

Script Parameters

- **EFTAdminHostname**: EFT Hostname or IP address where EFT listens. Default `"localhost"`
- **EFTAdminPort** : EFT hostname or IP address where EFT listens. Default `1100`
- **EFTSiteName** : EFT Site name, leave empty to process all sites. Default empty
- **EFTAdminAuthType** : Authentication Type to connect to EFT Server. 0: EFT Login, 1: Windows Login, 2: Network Logon. Default `1`
- **EFTAdminUsername**: Administrator's username
- **Password** : Administrator's password
- **SaveAsCSV** : Generates output into a CSV file Default `$true`

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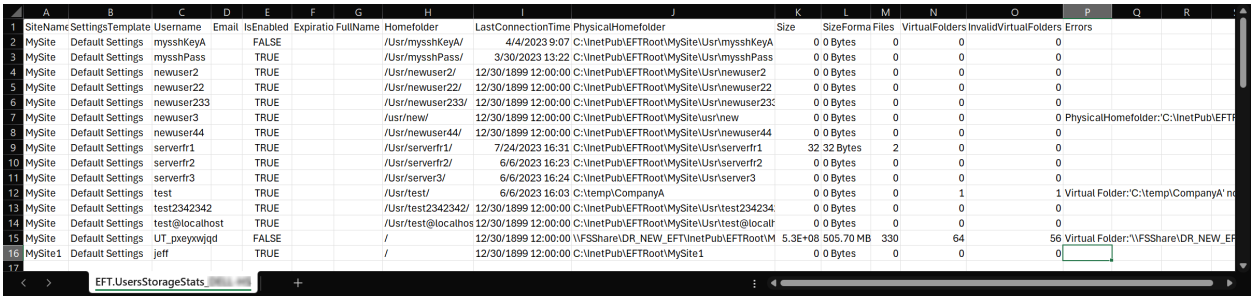
Output CSV file

Columns:

- SiteName
- SettingsTemplate
- Username
- Email
- IsEnabled
- ExpirationDate
- FullName
- Homefolder
- LastConnectionTime
- PhysicalHomefolder
- Size
- SizeFormated
- Files
- VirtualFolders
- InvalidVirtualFolders
- Errors



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	SiteName	SettingsTemplate	Username	Email	IsEnabled	Expiratio	FullName	Homefolder	LastConnectionTime	PhysicalHomefolder	Size	SizeForma	Files	VirtualFolders	InvalidVirtualFolders	Errors		
2	MySite	Default Settings	mysshKeyA		FALSE			/Usr/mysshKeyA/	4/4/2023 9:07	C:\InetPub\EFTRoot\MySite\Usr\mysshKeyA	0	0 Bytes	0	0	0			
3	MySite	Default Settings	mysshPass		TRUE			/Usr/mysshPass/	3/30/2023 13:22	C:\InetPub\EFTRoot\MySite\Usr\mysshPass	0	0 Bytes	0	0	0			
4	MySite	Default Settings	newuser2		TRUE			/Usr/newuser2/	12/30/1899 12:00:00	C:\InetPub\EFTRoot\MySite\Usr\newuser2	0	0 Bytes	0	0	0			
5	MySite	Default Settings	newuser22		TRUE			/Usr/newuser22/	12/30/1899 12:00:00	C:\InetPub\EFTRoot\MySite\Usr\newuser22	0	0 Bytes	0	0	0			
6	MySite	Default Settings	newuser233		TRUE			/Usr/newuser233/	12/30/1899 12:00:00	C:\InetPub\EFTRoot\MySite\Usr\newuser233	0	0 Bytes	0	0	0			
7	MySite	Default Settings	newuser3		TRUE			/usr/new/	12/30/1899 12:00:00	C:\InetPub\EFTRoot\MySite\usr\new	0	0 Bytes	0	0	0	PhysicalHomefolder:'C:\InetPub\EFTF		
8	MySite	Default Settings	newuser44		TRUE			/Usr/newuser44/	12/30/1899 12:00:00	C:\InetPub\EFTRoot\MySite\Usr\newuser44	0	0 Bytes	0	0	0			
9	MySite	Default Settings	serverfr1		TRUE			/Usr/serverfr1/	7/24/2023 16:31	C:\InetPub\EFTRoot\MySite\Usr\serverfr1	32	32 Bytes	2	0	0			
10	MySite	Default Settings	serverfr2		TRUE			/Usr/serverfr2/	6/6/2023 16:23	C:\InetPub\EFTRoot\MySite\Usr\serverfr2	0	0 Bytes	0	0	0			
11	MySite	Default Settings	serverfr3		TRUE			/Usr/server3/	6/6/2023 16:24	C:\InetPub\EFTRoot\MySite\Usr\server3	0	0 Bytes	0	0	0			
12	MySite	Default Settings	test		TRUE			/Usr/test/	6/6/2023 16:03	C:\temp\CompanyA	0	0 Bytes	0	1	1	Virtual Folder:'C:\temp\CompanyA' no		
13	MySite	Default Settings	test2342342		TRUE			/Usr/test2342342/	12/30/1899 12:00:00	C:\InetPub\EFTRoot\MySite\Usr\test234234	0	0 Bytes	0	0	0			
14	MySite	Default Settings	test@localhost		TRUE			/Usr/test@localhos	12/30/1899 12:00:00	C:\InetPub\EFTRoot\MySite\Usr\test@localh	0	0 Bytes	0	0	0			
15	MySite	Default Settings	UT_pxeyxwjqd		FALSE			/	12/30/1899 12:00:00	\\FSShare\DR_NEW_EFT\InetPub\EFTRoot\M	5.3E+08	505.70 MB	330	64	56	Virtual Folder:'\\FSShare\DR_NEW_EF		
16	MySite1	Default Settings	jeff		TRUE			/	12/30/1899 12:00:00	C:\InetPub\EFTRoot\MySite1	0	0 Bytes	0	0	0			
17																		

EFT.UsersStorageStats

Script Execution Policy

Make sure your Server allows execute PowerShell scripts by setting the correct policy.

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

Reporting Issues

Export EFT user's home folder storage usage stats using PowerShell

Issues

If you find any bugs in the PowerShell script, please open a support case on your customer portal page. Please fill out with appropriate information.

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