

# Software Inventory Logging (SIL) software installation manual

**SIL** is an embedded Windows application that summarises information about the Microsoft product licences installed on a server.



Detailed information is available at the official Microsoft website:

<https://docs.microsoft.com/en-us/windows-server/administration/software-inventory-logging/manage-software-inventory-logging>.

## OS REQUIREMENTS FOR INSTALLATION

**SIL can be installed under the following OS versions:**

- ✓ Windows Server 2012;
- ✓ Windows Server 2012 R2;
- ✓ Windows Server 2016;
- ✓ Windows Server 2019;
- ✓ Windows Server 2022.



**Windows Server 2012 R2** also requires upgrades **KB3000850** and **KB3060681** to be installed.

These upgrades can be downloaded from the following Microsoft web pages:

- <https://support.microsoft.com/en-us/help/3000850/november-2014-update-rollup-for-windows-rt-8-1-windows-8-1-and-windows>;
- <https://www.microsoft.com/en-us/download/details.aspx?id=47605>.



**Windows Server 2012** also requires the installation of **Windows Management Framework 5.1** upgrades.

These upgrades can be downloaded from the following Microsoft web page:

<https://www.microsoft.com/en-us/download/details.aspx?id=54616>.

- The file name for **Windows Server 2012** is **W2K12-KB3191565-x64.msu**.

## INSTALLATION



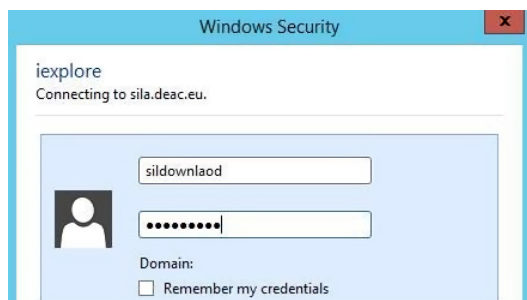
1. Installation of SIL requires Internet connection or access to [sila.deac.eu](https://sila.deac.eu), from the server using TCP port 443,4443.
2. In order to configure SIL, one requires the *PowerShell scrip* **Configure-Sillogin.ps1**, which is available for download here: <https://sila.deac.eu:4443/cert/Configure-Sillogin.ps1>.

1.

Having opened the link, you will be prompted to enter your user name and password:

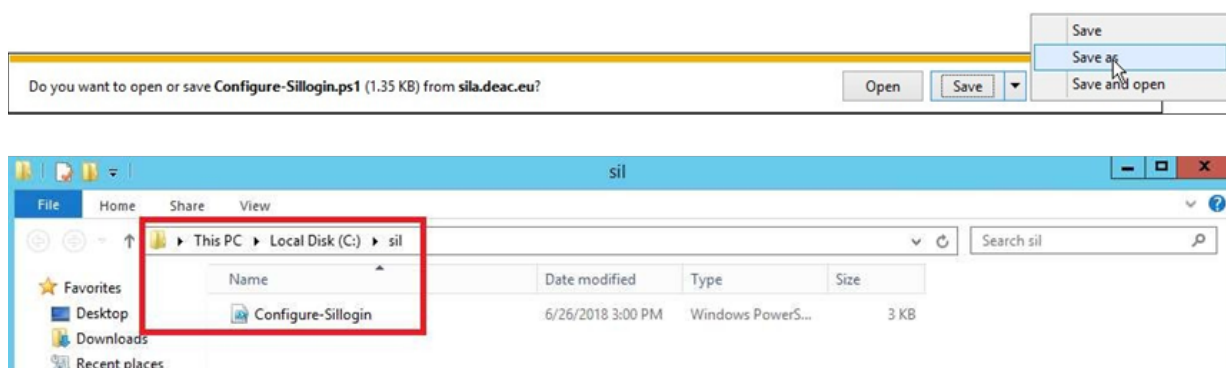
**User name:** sildownload

**Password:** DeaC\_sil5



2.

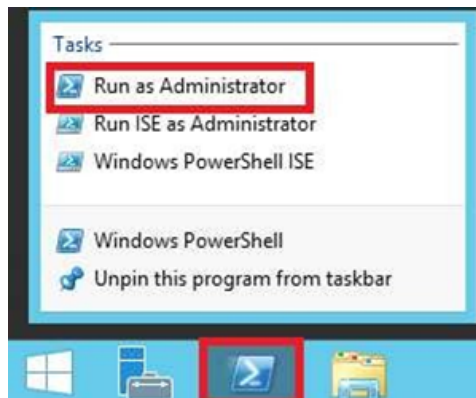
The script must be saved, e.g. to **c:\sil**.



3.

After saving, the script must be activated from **PowerShell**.

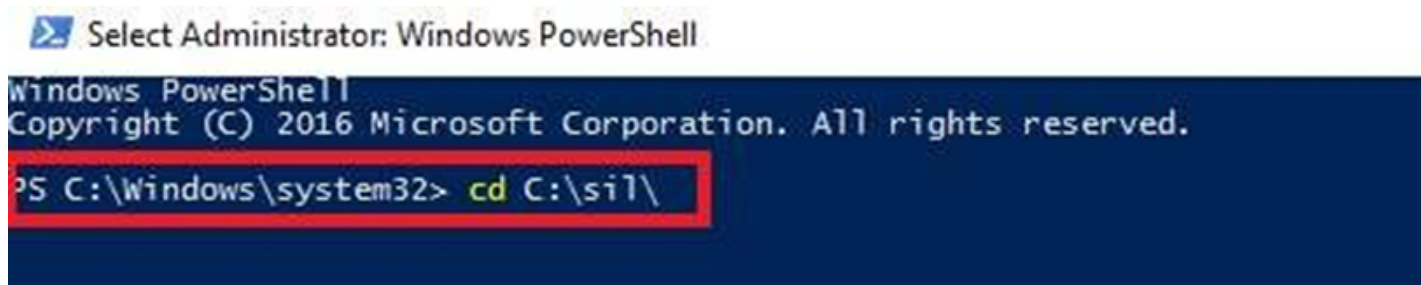
**PowerShell** must be run as administrator. (*Run as Administrator*)



4.

---

Having opened **PowerShell**, find the folder with the script *Configure-Sillogin.ps1*.



```
Select Administrator: Windows PowerShell

Windows PowerShell
Copyright (C) 2016 Microsoft Corporation. All rights reserved.

PS C:\Windows\system32> cd C:\sil\
```

5.

---

Prior to activating the script, you will have to run the *Set-ExecutionPolicy Bypass* command and press **Y** to allow **PowerShell** to execute the script.



```
Administrator: Windows PowerShell

Windows PowerShell
Copyright (C) 2016 Microsoft Corporation. All rights reserved.

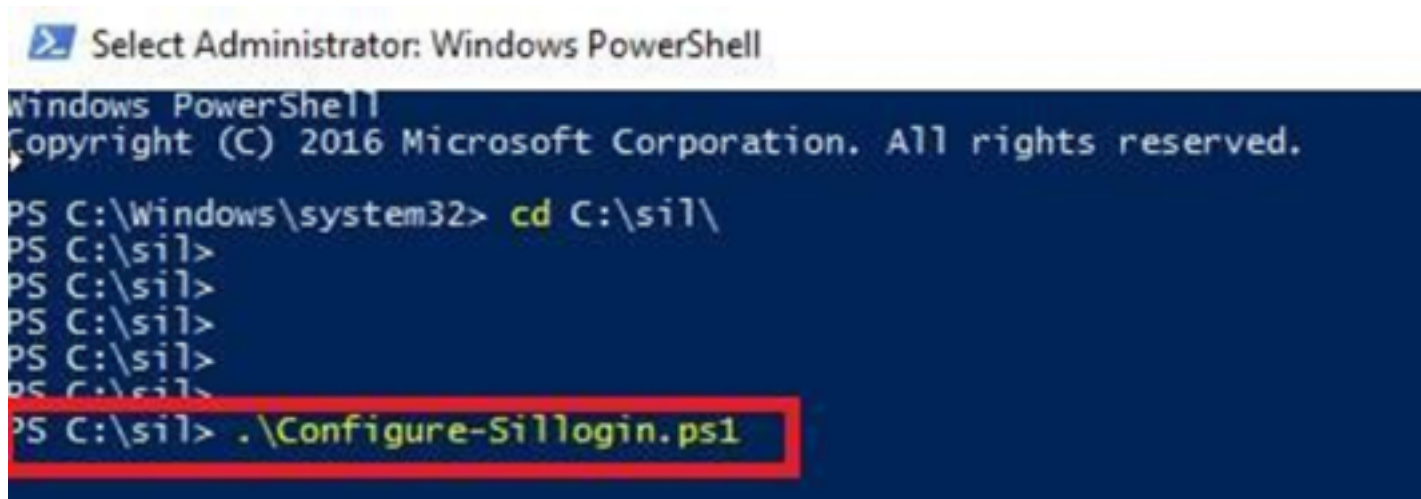
PS C:\Windows\system32> cd c:\sil
PS C:\sil>
PS C:\sil>
PS C:\sil> Set-ExecutionPolicy Bypass

Execution Policy Change
The execution policy helps protect you from scripts that you do not trust. Changing the execution policy might expose
you to the security risks described in the about_Execution_Policies help topic at
http://go.microsoft.com/fwlink/?LinkID=135170. Do you want to change the execution policy?
[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "N"): Y_
```

6.

---

Activate the script.

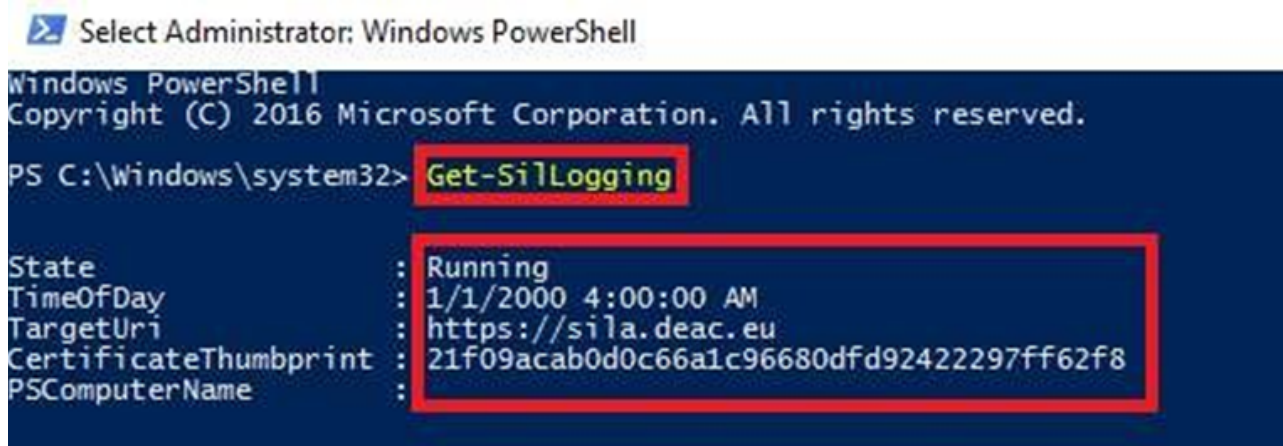


```
Select Administrator: Windows PowerShell

Windows PowerShell
Copyright (C) 2016 Microsoft Corporation. All rights reserved.

PS C:\Windows\system32> cd C:\sil\
PS C:\sil>
PS C:\sil>
PS C:\sil>
PS C:\sil>
PS C:\sil> .\Configure-Sillogin.ps1
```

To verify SIL configuration from **PowerShell**, run the *Get-SilLogging* command.



```
Select Administrator: Windows PowerShell

Windows PowerShell
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PS C:\Windows\system32> Get-SilLogging

State           : Running
TimeOfDay       : 1/1/2000 4:00:00 AM
TargetUri       : https://sila.deac.eu
CertificateThumbprint : 21f09acab0d0c66a1c96680dfd92422297ff62f8
PSComputerName  :
```

- 
- ✓ The script will copy a certificate using the link <https://sila.deac.eu:4443>.
  - ✓ SIL will be installed.