

Installing STARLIMS Clients.

Due to latest updates and security patches introduced by Microsoft updates, the following steps need to be followed in order to configure Internet Explorer browser to allow STARLIMS client to run.

This guide will work regardless of what version of IE or Operating System are you using. Some of the options may not be needed in your specific configuration but by following this step by step and applying each step nothing will change in your PC regarding how STARLIMS will work.

Note: If you have downloaded the ConfigSTARLIMSCAS.vbs, please, download it again whenever you are asked to do that following the order of this step by step.

- 1- If you are using Windows 8.1 with IE11 or higher you need to install the below hotfix. The hot fix is in form of executable program that needs to be executed on the target computer. You have to restart the computer after you apply this hotfix if any affected files are being used. We recommend that you close all .NET Framework-based applications before you apply the hotfix. There are hot fixes for each protocol (http and https) and for each OS version: 32 bit and 64 bit OS version, available at

<https://my.starlims.com/support/dld/Win81HotFixes.zip>

- 2- Open the registry key and apply the following changes depending of the CPU type. A new key called EnableIEHosting has to be created in Windows registry to allow STARLIMS to work with Internet Explorer. Windows registry may be changed using the Regedit Windows application or by creating a text file with .reg extension and "execute it" by double clicking it. The content for the .reg text file is presented below for each OS type. Depending on the operating system type – 32 or 64 bit - the key is located on different path in registry. For your convenience both keys are available for download here:

<https://my.starlims.com/support/dld/RegKeys.zip>

If download is not a valid option the key can be manually created using the following content for the reg file:

For 32 bit:

Windows Registry Editor Version 5.00

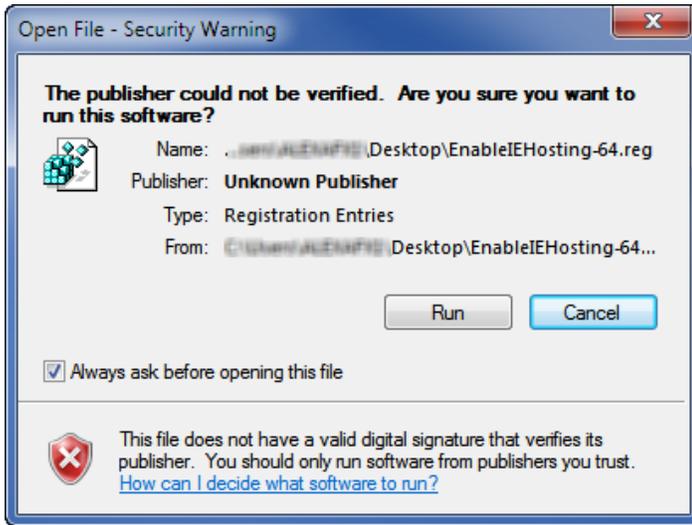
```
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\.NETFramework]
"EnableIEHosting"=dword:00000001
```

For 64 bit:

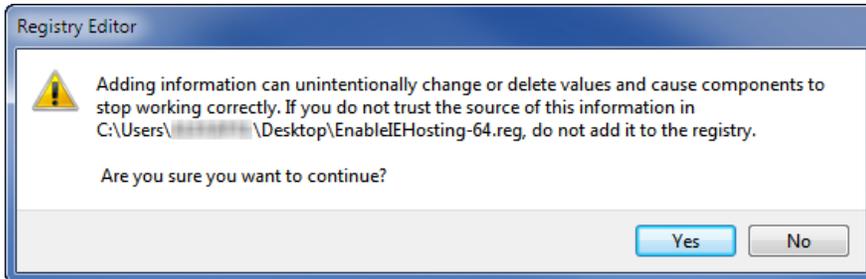
Windows Registry Editor Version 5.00

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\.NETFramework]
"EnableIEHosting"=dword:00000001
```

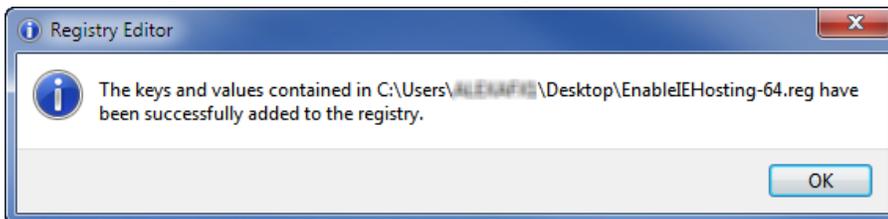
Supposing the **EnableIEHosting-64.reg** file has been downloaded (or created) and placed on the Desktop. By double clicking it the following window will show up. Click Run to continue.



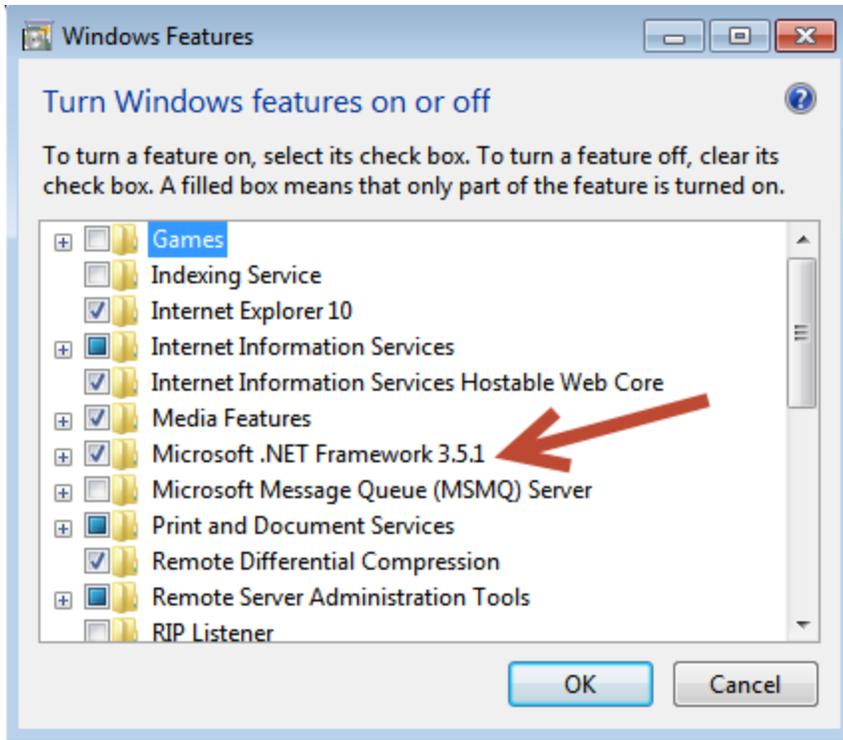
Accept the Registry Editor warning by clicking on Yes button:



The following window will confirm the key has been successfully created:

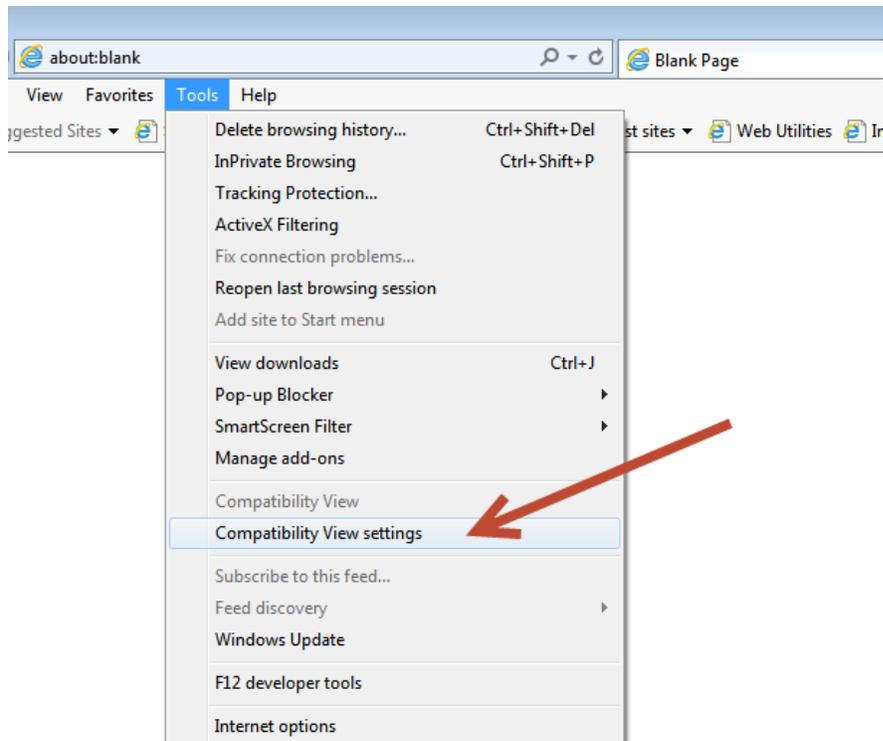


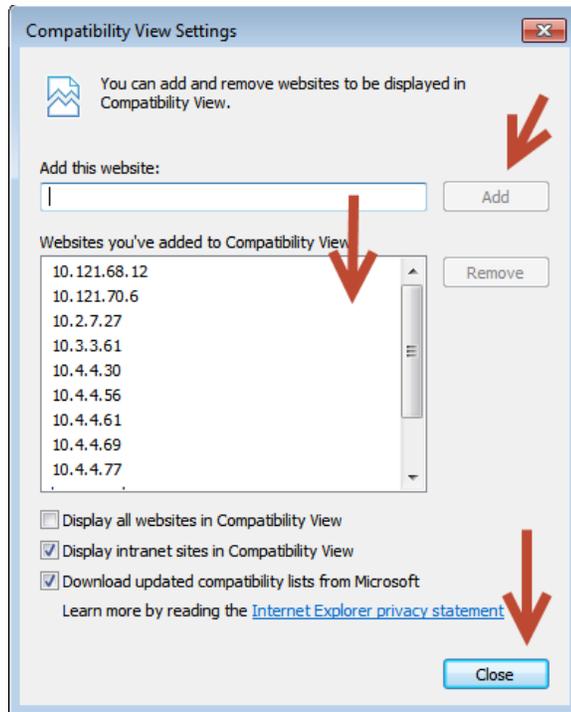
- 3- Check in Control Panel, Programs and Features, Turn Windows Features on or off, the following option is marked with a checkbox.



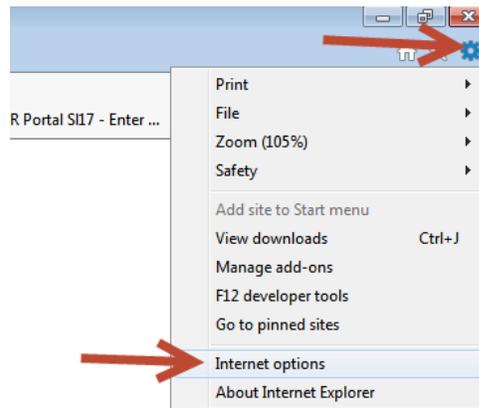
Ignore this step if you don't see this option.

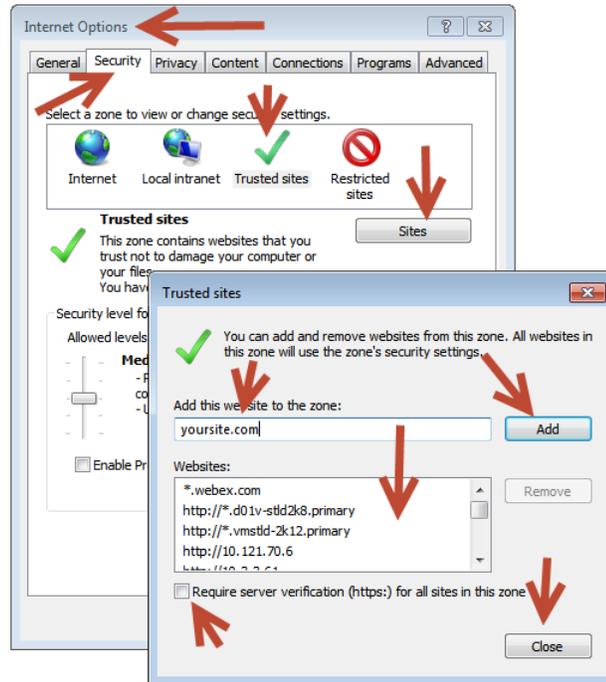
- 4- Open IE, and add your STARLIMS site to the compatibility list.





5- Add Starlims Site to the List of Trusted sites.





- 6- Close IE.
- 7- Reopen IE and open your STARLIMS site. In the Welcome screen, click in the Requirements tab.

STARLIMS[®]
Welcome to STARLIMS



100% Web-based LIMS for 100% Collaboration

because the first step to seeing things the same way is seeing the same things

STARLIMS
Requirements
Users Login

What is STARLIMS?
 STARLIMS is the most powerful tool labs have to manage complex processes, ensure regulatory compliance and promote laboratory and enterprise collaboration. STARLIMS is a web-based off-the-shelf LIMS (Laboratory Information Management System) designed for a wide variety of laboratory environments operating in many scientific and industrial disciplines. STARLIMS consolidates disparate business processes into a single, compliant platform with comprehensive reporting, surveillance and networking capabilities. The result is vastly enhanced data management and sharing-within the laboratory and across the enterprise.

A Truly Web-based Laboratory Information Management System
 STARLIMS was built from the ground up as an entirely web-based laboratory information laboratory system. Leveraging XML and other advanced Internet technologies, STARLIMS enhances overall operational excellence in all types of laboratories and organizations.

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Main Page

Software requirements

- ▶ MSIE and .NET
- ▶ Browser Configuration
- ▶ Reporting engine and Fonts
- ▶ Other Viewers
- ▶ Utilities

STARLIMS is an Intranet/Extranet web application directly coupled with the lab STARLIMS App Server database. The application allows you to view analytical services provided by the lab, view sample status, print COAs or invoices and more.

Because STARLIMS is using a modern, rich user experience, client component connected via Web Services to application server, please make sure your client computer meets the following requirements, before running the application.

MSIE and .NET

STARLIMS requires MS Internet Explorer browser and .NET Framework. [More details](#)

Browser Configuration

Internet Explorer browser should be configured to a recommended security setting before running the STARLIMS application. [More details](#)

Reporting engine and Fonts

STARLIMS is using the powerful Crystal Reports for generating reports. You need Crystal Reports viewer and barcode fonts in order to view or print these reports. [More details](#)

Other Viewers

You may be interested in other viewers such as Adobe Acrobat Reader or MS Word Viewer. [More details](#)

Utilities

This page contains download links to various STARLIMS utilities that can be used to maintain a STARLIMS system. Note that these tools are not required by STARLIMS software. [More details](#)

Or



How to configure STARLIMS for Internal Users?

- ▶ MSIE and .NET
- ▶ Browser Configuration
- ▶ Reporting engine and Fonts
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STARLIMS is an Intranet/Extranet web application directly coupled with the laboratory STARLIMS Application Server and database. The application allows you lab, view sample status, print COAs or invoices and more.

Because STARLIMS is using a modern, rich client component connected via Web Services to the application server, please ensure that your client computer n running the application.

MSIE and .NET

STARLIMS requires MS Internet Explorer browser and .NET Framework. [More details](#)

Browser Configuration

The Internet Explorer browser should be configured to recommended security settings before running the STARLIMS application. [More details](#)

8- Download the Configuration Script to your Local Drive.

STARLIMS Welcome to STARLIMS

Main Page

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- Utilities

Microsoft .NET Framework configuration

Microsoft [.NET Framework 2.0 SP2](#) or [.NET Framework 3.5 SP1](#) must be configured on your machine in order to run STARLIMS v10 application.

To configure .NET Framework use this [script \(requires administrative rights\)](#).

Technical info: The effect of executing this script STARLIMS v10 site. It doesn't interfere with other zones.

In order to run the script you need administrative rights. If the administrative rights are not necessary.

The .NET security configuration tool is a VBScript file. Files are associated with the appropriate Windows Script Host. If you have files associated with other applications you can select the file and invoke the following command in the folder: ConfigSTARLIMSCAS.vbs

Popup blocker settings

For a good operation of STARLIMS system, you need to allow popups.

Internet Explorer

Or

STARLIMS CREATING SMARTER LABS.
An Abbott Company

HOME INTERNAL LAB USERS INTERNAL MOBILE USERS EXTERNAL USERS

How to configure STARLIMS for Internal Users?

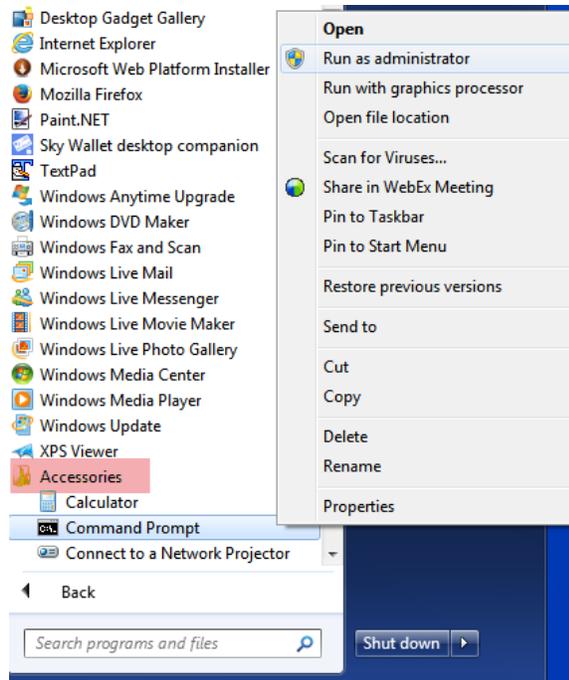
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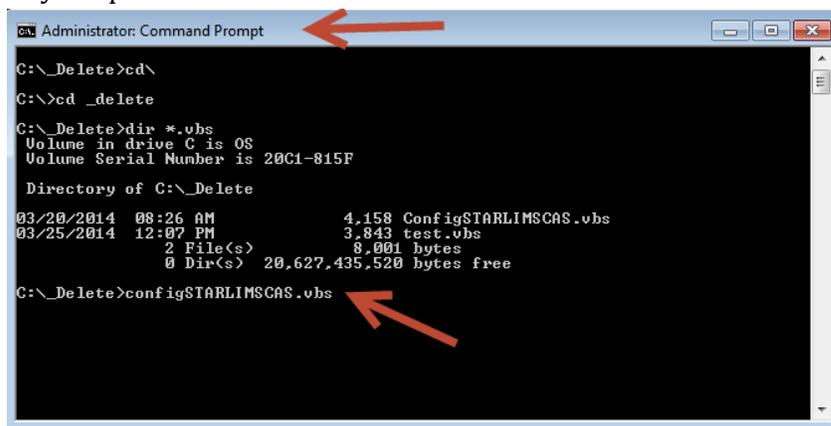
9- Open a Command Prompt Windows as Administrator

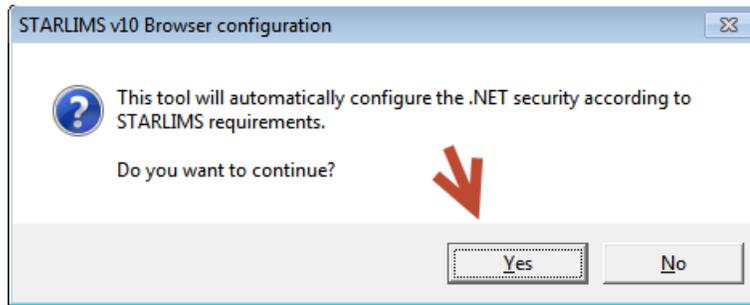


Click on Start button/ All Programs / Accessories **right click on Command Prompt** and choose **Run as administrator**. Navigate to the folder where the script has been saved and execute it.

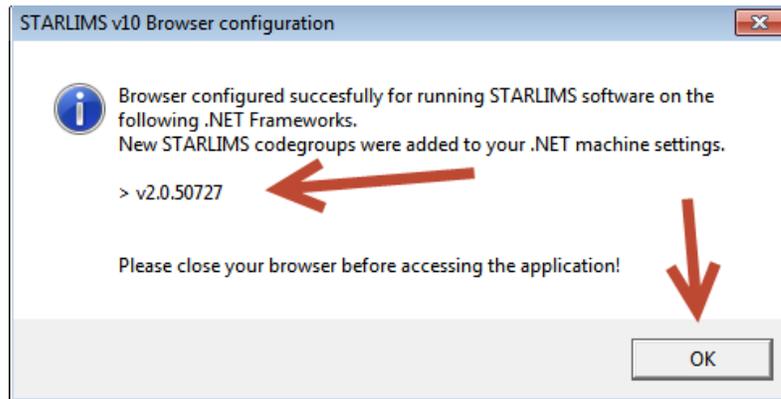
10- Close Internet Explorer.

11- Run the security script



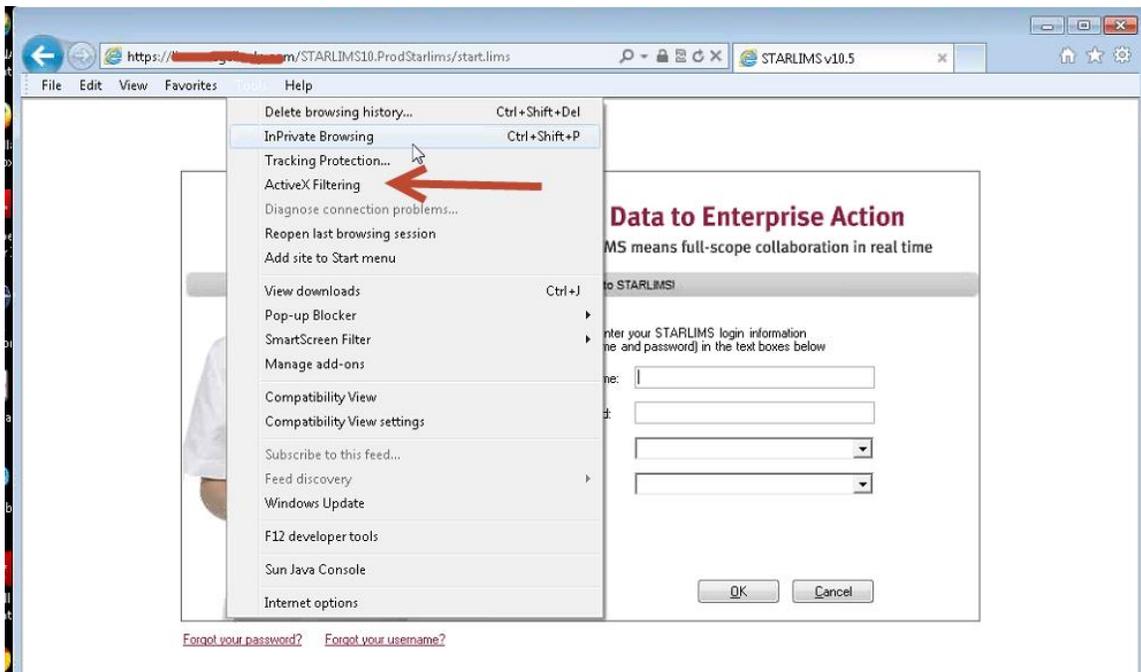


You should end in a screen similar to this one:



If you get any error at this point you may not have administrations rights to run the script or you have not added the site to the compatibility list in IE.

12- Be sure that the ActiveX Filtering option under Tools Menu in IE is unchecked.



13- Reopen STARLIMS site and click in the User Login option. STARLIMS should open without any problems.