

Configuring Proxy

When recording starts, StresStimulus registers the recorder as the system proxy automatically and unregisters it when you close the recorder. That is necessary for the recorder to capture traffic.

While automatic proxy configuration works in most cases, sometimes it fails. In this case, the recorder will not capture the traffic. There are several possible reasons for this. For example:

- There is a policy set that prevents the proxy from being changed.
- Other software like security/networking /VPN / malware is resetting the proxy.

StresStimulus recorder provides automatic proxy troubleshooting. When the recorder starts, it first sends a request to www.stresstimulus.com/check-proxy. If the proxy works appropriately, then it will recognize this request as a special request, will automatically redirect the request to your target URL, and recording can start. Otherwise, the response will be handled by StresStimulus' troubleshooting page that will return instructions to help with proxy troubleshooting.



StresStimulus recording status: Proxy Configuration Failed

The browser is not currently configured to direct web traffic through the StresStimulus proxy as required for recording. Below is a list of Common solutions:

StresStimulus proxy did not register automatically as system proxy.

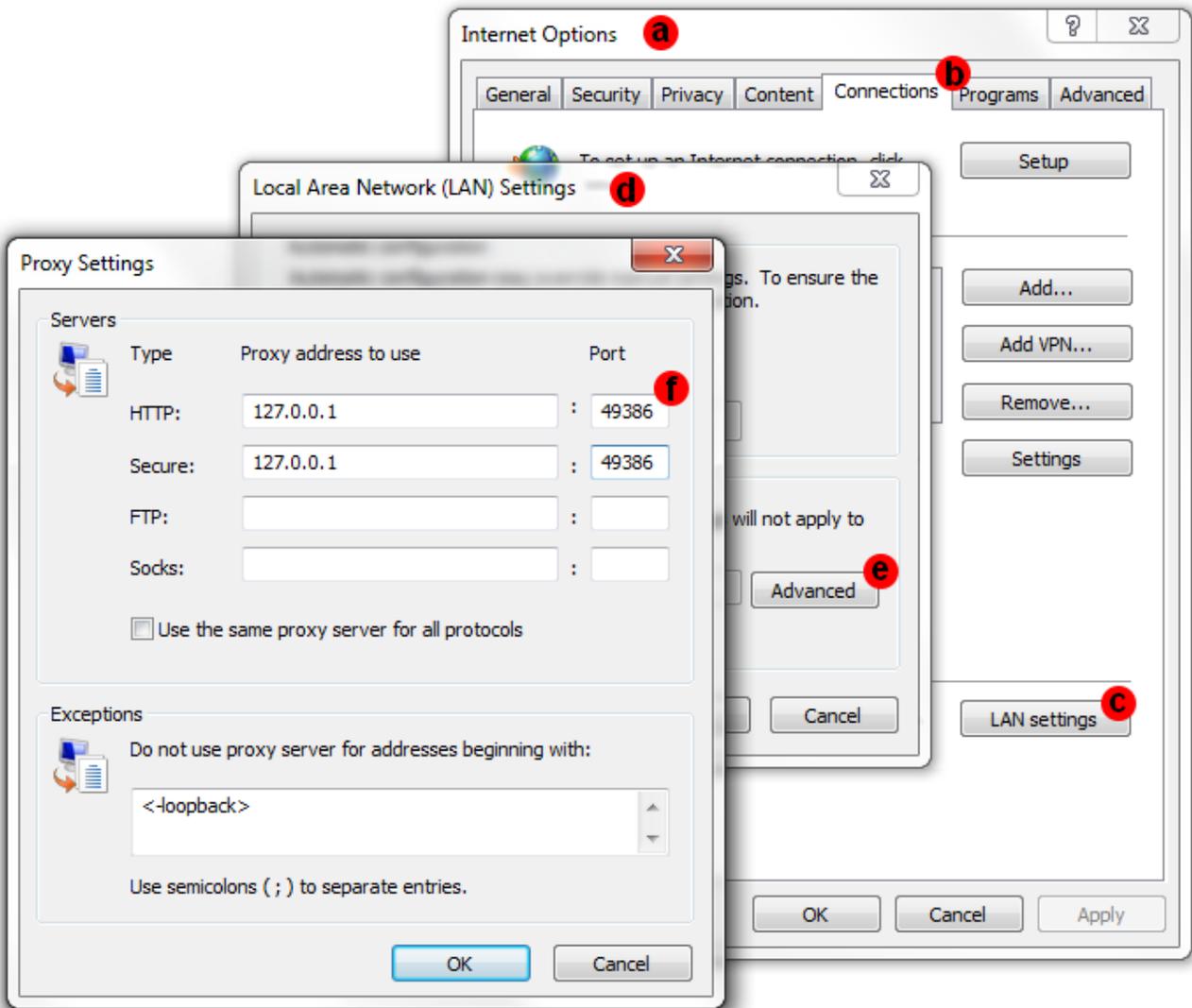
Set up the system proxy manually as described [here](#). If you are unable to change the system proxy settings then you may not have enough permissions. Contact your system administrator or try recording with Firefox browser, as it has its own proxy settings (see below). To record with Firefox, select it from the web browser dropdown in StresStimulus Wizard.

If you use Firefox for recording, some configuration may be incomplete.

For more on configuring Firefox for recording click [here](#).

In such cases, the proxy configuration should be completed manually. To do so, follow these troubleshooting Instructions:

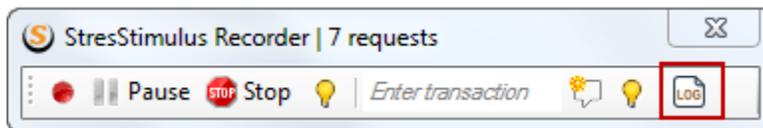
1. Open Internet Explorer if it is not already open.
2. From Internet Explorer main menu, click **Tools > Internet Options**. In the dialog (a), select the **Connections** tab (b). Click LAN **Setting** (c). In the dialog (d), click **Advanced** (e). By default, the StresStimulus proxy uses port 49386 (f).
3. If the proxy is already specified correctly, then the proxy is correct. Otherwise, enter these settings manually.



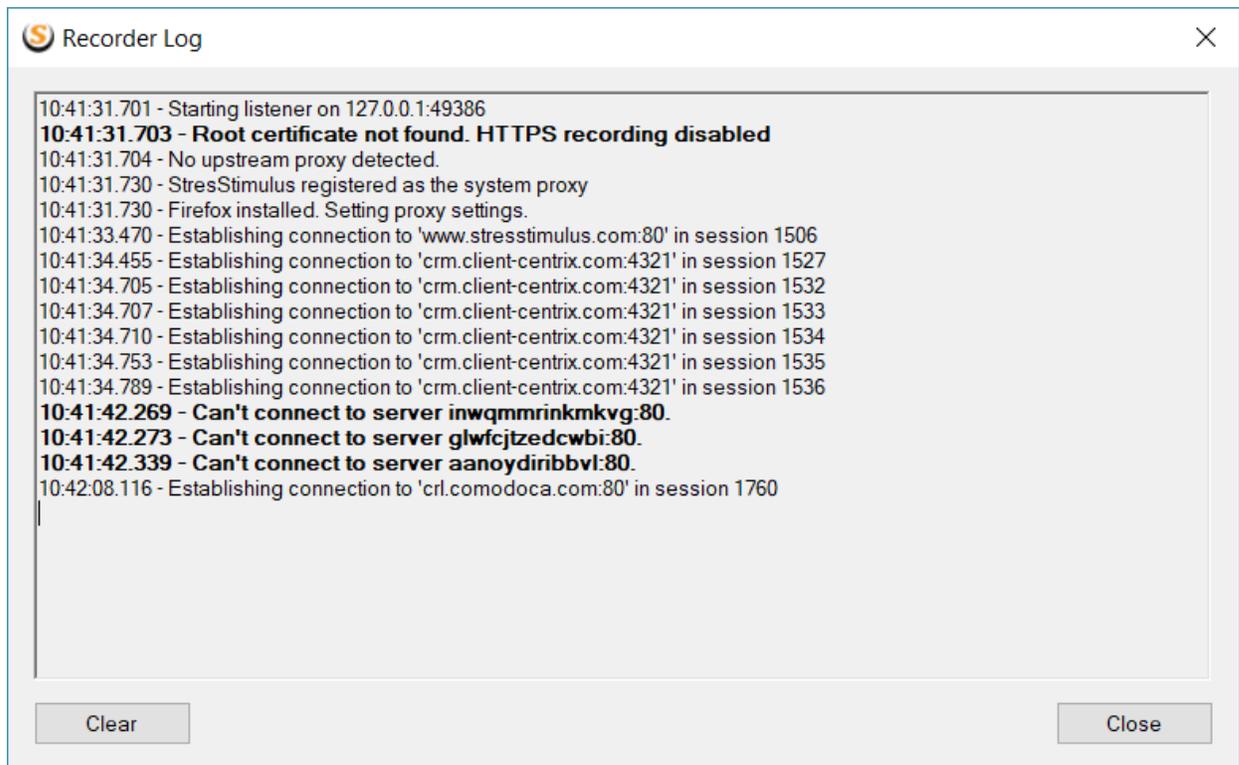
Tip: Port 49386 is the default StresStimulus listening port. You can change this port in StresStimulus main menu **Edit > Settings...**

Event Log in Recorder

The event log will register detailed information about exceptions with hosts connectivity, proxy authentication, and certificates generation. You can view the recording event log by clicking the Log button on the recorder.



A pop-up window will display the event log. Events with issues are displayed in bold.



Session numbers in the log correspond with the session numbers in the session grid.

Note: Not all sessions in the log are captured in the session grid due to recorder filtering.

Recording HTTPS traffic

If HTTPS traffic fails to record, then you might need to trust the **StresStimulus Recording Root Certificate II**. For more information on this, click [here](#).

Proxy settings part of group policy

If your system administrator set a group policy setting for your machine and the recorder does not capture traffic, then try running StresStimulus as Administrator.

1. In the Start menu find StresStimulus
2. Right-click and Run as Administrator.

Record with Fiddler

If you are unable to record a test with StresStimulus standalone version, then you can try recording with StresStimulus add-on version to Fiddler. Once you finished recording, you can save the test cases and open them in a standalone version of StresStimulus.

A pop-up window will display the event log. Events with an issue are displayed in bold.