

## How to run Lاسernet in debug mode

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# Lاسernet

When running Lاسernet as a service, any pop-up dialog box which is created by third-party components, will not interact with the desktop and will stay hidden in memory. This can cause Lاسernet input queues to stop processing jobs.

If you are having an issue with security rights, connecting to a Windows printer or running a third-party executable, it can be useful to run Lاسernet in debug mode to investigate error handling. In debug mode Lاسernet will interact with the desktop and run with the same security rights as the login user.

### Debug mode

Follow these steps to start Lاسernet in debug mode:

1. Stop the Lاسernet service you wish to run in debug mode from the local services in the Windows control panel.
2. Log in as a Windows user with the required security rights.
3. Start a command prompt and change the directory to the Lاسernet installation folder.
4. To run Lاسernet as a console application type:

```
lservice -debug -name <instance name> -port <port number>
```

(In the example below, the instance name is *TheNew* and the port is 3282)



```
C:\Windows\System32\cmd.exe
C
C:\Program Files\Formpipe Software\Lاسernet 9>lservice -debug -name TheNew -port 3282
C
C:\Program Files\Formpipe Software\Lاسernet 9>
```

If there is no instance name and the port number is specified, the Lاسernet service will use **Default** as the instance name and **3279** as the port number.

### Additional information

Often printing will fail if you try to print to a shared printer on a Windows 2012 server using a UNC path, before manually establishing a connection to the printer. To prevent a pop-up

dialog from printer drivers, please read related articles.

Adobe Reader is sometimes used as an external component for automatically printing PDF Files via the Lasernet services. Information about new updates for Acrobat Reader can cause a dialog to ask the user to accept the update, but the dialog will only interact with the desktop in debug mode and can cause LaseNet to stop processing documents. See the related article for how to use Foxit Reader for printing PDF files.

#### Related Content

- [How to print a PDF file](#)
- [How to use LaseNet as a Web Service](#)
- [How do I Set Up Multiple LaseNet FO Connector Environments to one LaseNet Server?](#)