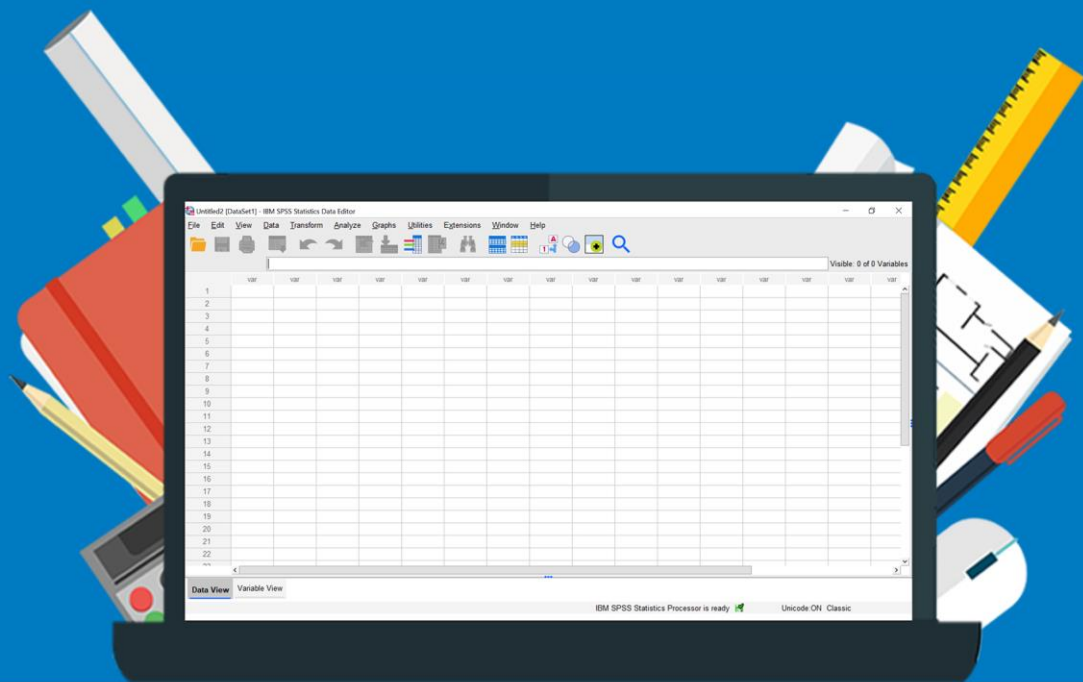


# Installation Manual



## IBM SPSS Statistics Interim Fix

for Windows

**Before you start with the steps in the manual:**

- The images from the manual may be slightly different compared to what you see on your own screen, but not so much that it should cause problems with performing all of the steps. For this manual we have used the images of the Dutch manual. For people who are not using Windows 11: The images from the manual were taken on a Windows 11 device. The layout of Windows 11 looks slightly different from the layout of Windows 10 / 8.1 / 7.
- If you have any questions after the manual (once having performed all the steps), please first look at the **frequently asked questions**, which can be found on the last page.
- Do you still have questions? Please send an email to [info@surfspot.nl](mailto:info@surfspot.nl). Describe in your e-mail where / at which step you get stuck. Also send us your order number. The more relevant information we receive from you, the faster we can help you. For example, screenshots/videos (from your screen / from any error messages) are more than welcome.

Good luck!

**Step 1: Update to the latest version of your version of SPSS**

Perform the available update for your version of SPSS. For example, if you are using SPSS 28, you will need to upgrade to version 28.0.1 before proceeding. The updates can be found [on this page](#).

**Step 1: Update naar de nieuwste versie / Update to the latest version**

Downloadlinks Windows:

SPSS 25	SPSS 26	SPSS 27	SPSS 28
			
<a href="#">Download &gt;</a>	<a href="#">Download &gt;</a>	<a href="#">Download &gt;</a>	<a href="#">Download &gt;</a>

Spss 28.0.1 windows

If you have already completed this step, proceed to the next step.

**Step 2: Start the download of the Interim Fix for your version of SPSS on [this page](#).**

**Step 2: Download de interim Fix**

Downloadlinks per SPSS versie

SPSS 25	SPSS 26	SPSS 27	SPSS 28
			
<a href="#">Download &gt;</a>	<a href="#">Download &gt;</a>	<a href="#">Download &gt;</a>	<a href="#">Download &gt;</a>

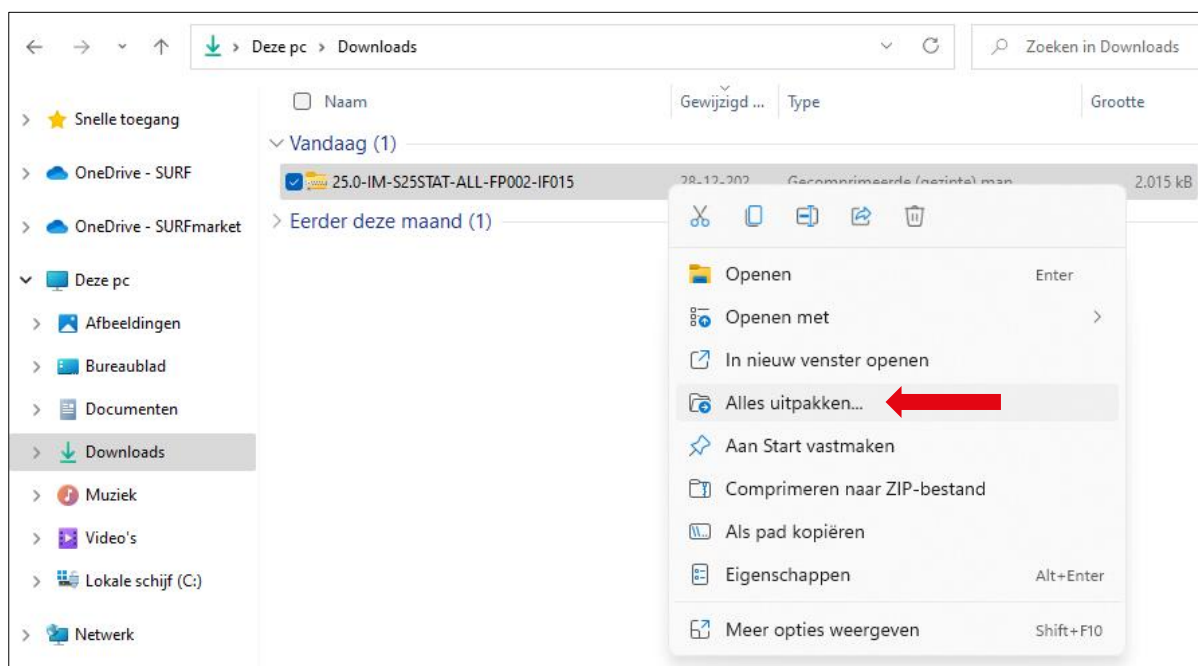
**Step 3:** The download opens at the bottom of your browser. Once the download is complete, you can click 'Open':

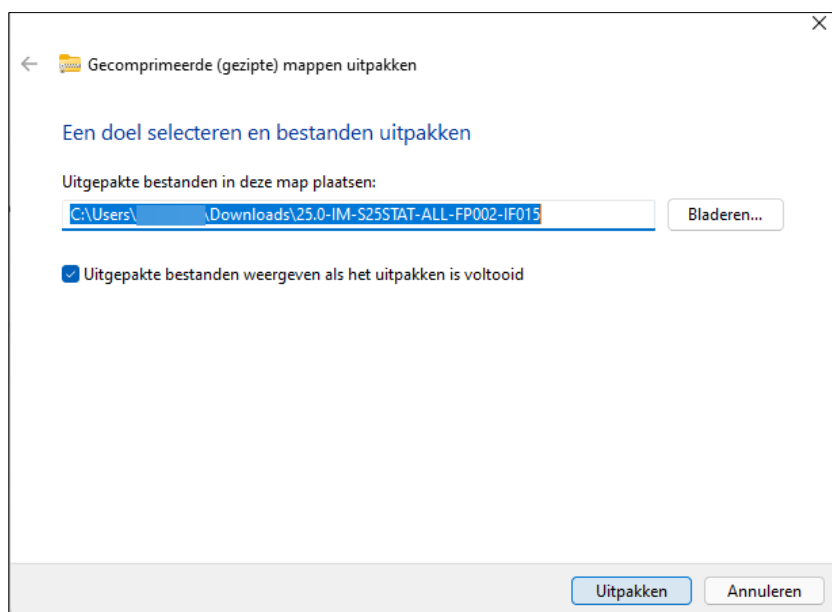


*In the example above, I download SPSS 25. If you download SPSS 26, 27, 28 yourself, then the file you download has a slightly different name:*

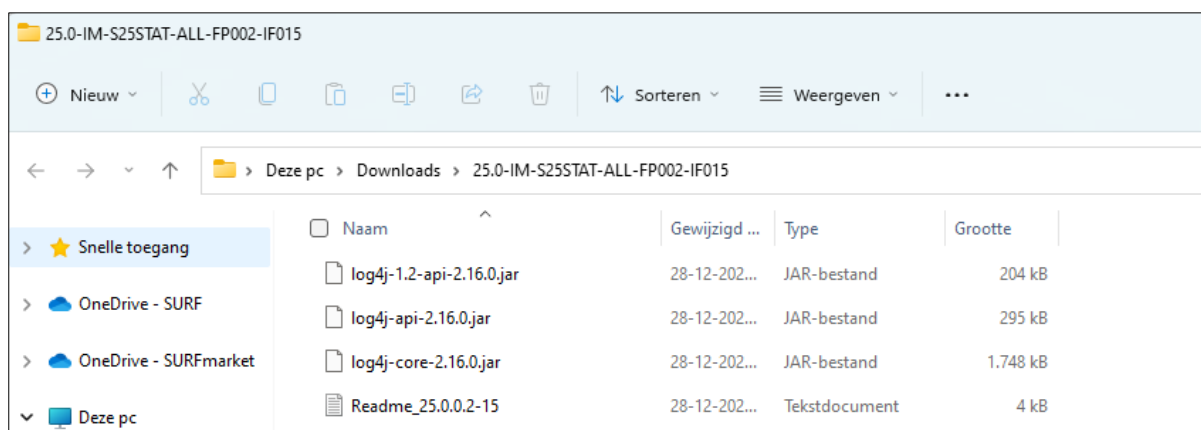
- ✓ 26.0-IM-S26STAT-ALL-FP001-IF015
- ✓ 27.0.1-IM-S27STATC-ALL-IF021
- ✓ 28.0.1-IM-S28STATC-ALL-IF006

**Step 4:** The downloaded file is a compressed file, and that means you'll have to extract it. Right-click the file, and select **Extract All...** (Alles uitpakken...):



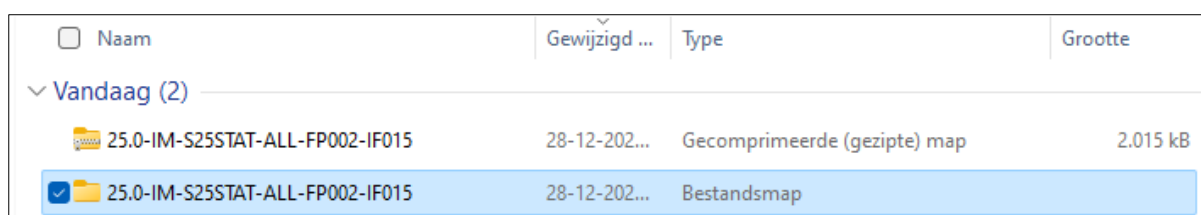
Select **Unpack** (Uitpakken)

These are the new 'log4j' files you have now downloaded:



The top three files together form the patch for the vulnerability discovered in log4j.

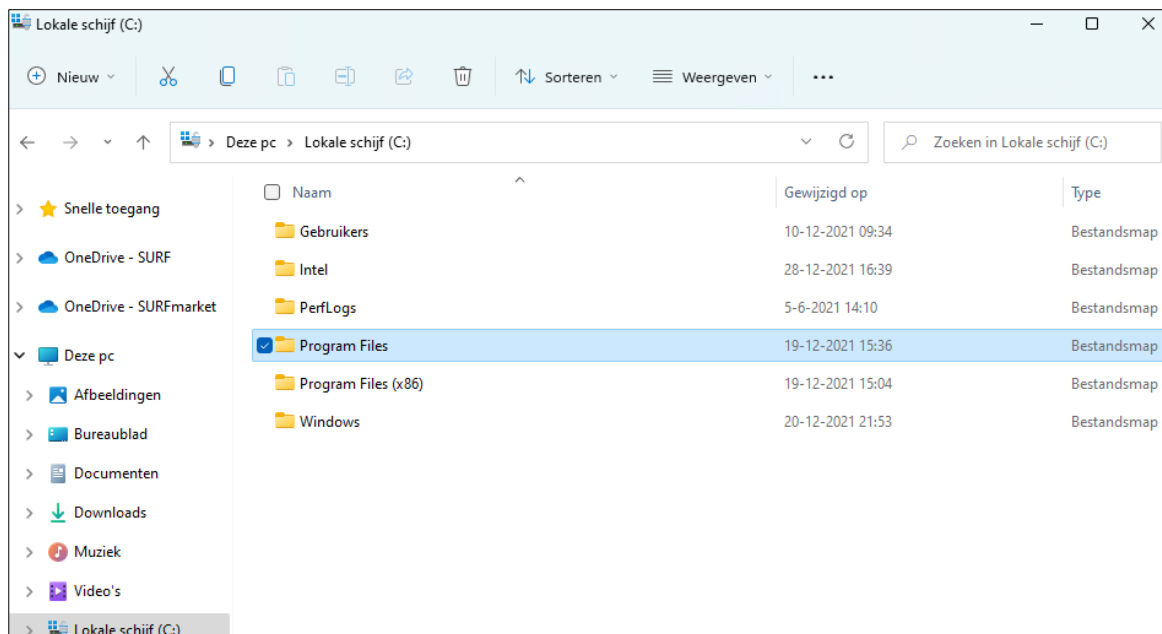
You now have two folders in your 'Downloads' folder:



A **Compressed (zipped) folder** (Gecomprimeerde (gezipte) map), and a **File folder** (Bestandsmap). You may now delete the Compressed (zipped) folder. From now on, we will only use the File Folder.

**Step 5:** If you have IBM SPSS Statistics open on your PC, please close the program.

**Step 6:** Open **File Explorer** (Windows button + E) (Verkenner) and navigate to the **Local Disk (C:)** (Lokale schijf (C:)):



**Step 7:** We are now going to remove the vulnerable 'log4j' files from a number of folders, and add the new 'log4j' files to all folders.

The **new files** are the ones you downloaded in step 3:

**log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar**

The steps to be taken vary per version of SPSS. For example, the steps that SPSS 25 users must take are different from the steps that SPSS 26 users must take, etc.

Look up your **SPSS version number** below, and follow the steps:

**SPSS 25:**

*In this YouTube video, we will show you how to perform the steps:*

<https://www.youtube.com/watch?v=i02SRVfXQyc>

Via File Explorer, look up the **locations** (folders) below. Behind each location you can find the **vulnerable log4j file** inside the folder that you need to delete.

Next, replace the deleted files by the three **new files**. Do this for all of the folders below.

*You can navigate to all folders with your mouse. You can also copy and paste the locations into the address bar of File Explorer.*

```
C:\Program Files\IBM\SPSS\Statistics\25\ -> log4j-1.2.16.jar remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
C:\Program Files\IBM\SPSS\Statistics\25\common\ext\bin\spss.tm1.8 -> log4j-1.2.16.jar remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
C:\Program Files\IBM\SPSS\Statistics\25\common\ext\bin\spss.cognos.8\ -> log4j-1.2.17.jar remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
C:\Program Files\IBM\SPSS\Statistics\25\as-3.1.0.0\lib\ -> com.springsource.org.apache.log4j-
1.2.16.jar remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
C:\Program Files\IBM\SPSS\Statistics\25\as-3.1.0.0\3rdparty\ ->
com.springsource.org.apache.log4j-1.2.16.jar remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
```

***“I cannot find all the files I need to delete. Is that a bad thing?”*** No, not necessarily. See the frequently asked questions for more info.

SPSS **26**:

*In this YouTube video we will show you how to perform the steps:*

<https://www.youtube.com/watch?v=wrDZKDIgtxQ>

Via File Explorer, look up the **locations** (folders) below. Behind each location you can find the **vulnerable log4j file** that you need to delete in the folder.

Next, replace the deleted file by the three **new files**. Do this for all of the folders below.

*You can navigate to all folders with your mouse. You can also copy and paste the locations into the address bar of File Explorer.*

```
C:\Program Files\IBM\SPSS\Statistics\26\common\ext\bin\spss.tm1.9\ -> log4j-1.2.16.jar -> remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
C:\Program Files\IBM\SPSS\Statistics\26\common\ext\bin\spss.cognos.9\ -> log4j-1.2.17.jar ->
remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
C:\Program Files\IBM\SPSS\Statistics\26\as-3.1.1.0\lib\ -> com.springsource.org.apache.log4j-
1.2.16.jar -> remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
```

***“I cannot find all the files I need to delete. Is that a bad thing?”*** No, not necessarily. See the frequently asked questions for more info.

**SPSS 27:**

*In this Youtube video we will show you how to perform the steps:*

<https://www.youtube.com/watch?v=Xxc9U4k6Ws4>

Via File Explorer, look up the **locations** (folders) below. Behind each location you can find the **vulnerable log4j file** that you need to delete in the folder.

Next, replace the deleted file by the three **new files**. Do this for all of the folders below.

*You can navigate to all folders with your mouse. You can also copy and paste the locations into the address bar of File Explorer.*

```
C:\Program Files\IBM\SPSS\Statistics\27\ -> log4j-core-2.13.3.jar -> remove
C:\Program Files\IBM\SPSS\Statistics\27\ -> log4j-api-2.13.3.jar -> remove
C:\Program Files\IBM\SPSS\Statistics\27\ -> log4j-1.2-api-2.13.3.jar -> remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
C:\Program Files\IBM\SPSS\Statistics\27\as-3.2.3.0\lib\ -> log4j-core-2.13.3.jar -> remove
C:\Program Files\IBM\SPSS\Statistics\27\as-3.2.3.0\lib\ -> log4j-api-2.13.3.jar -> remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
C:\Program Files\IBM\SPSS\Statistics\27\common\ext\bin\ -> spss.cognos.9\log4j-1.2.17.jar ->
remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
```

***“I cannot find all the files I need to delete. Is that a bad thing?”*** No, not necessarily. See the **frequently asked questions** for more info.

**SPSS 28:**

*In this YouTube video we will show you how to perform the steps:*

<https://www.youtube.com/watch?v=V3PBmjs7Z00>

Via File Explorer, look up the **locations** (folders) below. Behind each location you can find the **vulnerable log4j file** that you need to delete in the folder.

Next, replace the deleted file by the three **new files**. Do this for all of the folders below.

*You can navigate to all folders with your mouse. You can also copy and paste the locations into the address bar of File Explorer.*

```
C:\Program Files\IBM\SPSS Statistics\ -> log4j-core-2.13.3.jar -> remove
C:\Program Files\IBM\SPSS Statistics\ -> log4j-api-2.13.3.jar -> remove
C:\Program Files\IBM\SPSS Statistics\ -> log4j-1.2-api-2.13.3.jar -> remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
C:\Program Files\IBM\SPSS Statistics\as-3.3.0.0\lib\ -> log4j-1.2-api-2.13.3.jar -> remove
C:\Program Files\IBM\SPSS Statistics\as-3.3.0.0\lib\ -> log4j-core-2.13.3.jar -> remove
C:\Program Files\IBM\SPSS Statistics\as-3.3.0.0\lib\ -> log4j-api-2.13.3.jar -> remove
Replace by log4j-core-2.16.0.jar, log4j-api-2.16.0.jar, log4j-1.2-api-2.16.0.jar
```

***“I cannot find all the files I need to delete. Is that a bad thing?”*** No, not necessarily. See the **frequently asked questions** for more info.

**Step 8:** Congrats! The new log4j files are now placed in the SPSS installation folder! You can safely use SPSS again. Restart SPSS Statistics. If all goes well, this goes without error messages or anything alike.

Do you have any further questions? If so, please first look at the **frequently asked questions** below. Is the answer to your question not listed here? Then please contact us at [info@surfspot.nl](mailto:info@surfspot.nl).



## Frequently asked questions

### 1. How can I be sure that I can now use SPSS safely?

If you have any doubts: perform step 7 again to see if all vulnerable files have been removed from the SPSS installation folder. You should have already deleted the vulnerable files while following the steps in the manual. If you can still find one or more of the vulnerable files, please delete them. If you cannot find any of the vulnerable files, you can safely use SPSS.

### 2. The manual does not match my own SPSS installation in some ways. I cannot find some of the log4j files I need to delete in the SPSS installation folder. What now?

If you cannot find some files, that is okay, not something to worry about. Perform step 7 again to check if all vulnerable files have been removed from the SPSS installation folder / check if only the new log4j files are installed in your SPSS folders. If you cannot find any of the vulnerable log4j files, but only the new ones, then you can safely use SPSS.

### 3. I cannot start SPSS after following the steps in the manual. What now?

If the old and new log4j files are both in the installation folder, SPSS Statistics will not start up, this is a known problem. The solution is to remove the old / vulnerable log4j files from the installation folder. Use step 7 to check again if all vulnerable files have been removed from the SPSS installation folder. You can leave the new log4j files inside the folder.

