

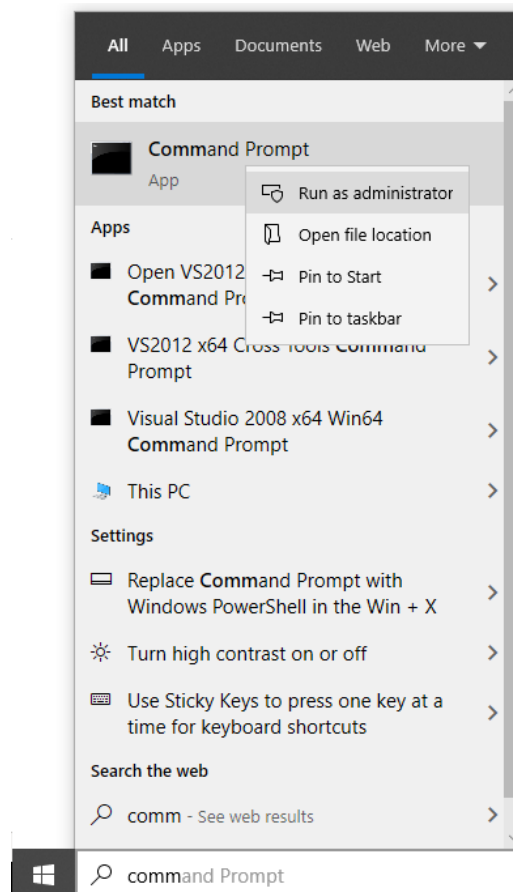
## Blue Screen after Windows 10 May update

If after updating Windows 10 you get a blue screen this is due to a compatibility issue with apps or drivers using certain versions of aksfridge.sys or aksdf.sys. When an affected version of aksfridge.sys or aksdf.sys is present, Windows 10 might fail to install or might fail to start after updating.

Below are the steps to fix the issue:

- 1.- Make sure that the green USB dongle is not plugged in
- 2.- If you can start windows and login into your user, got to step 5
- 3.- If you only can start in safe mode you need to remove the old drivers first.

Open the command prompt by pressing the Windows key and typing command, right click over Command Prompt from the list and select Run as Administrator:



4.- In the prompt window type (or copy and paste the line below):

```
cd c:\program files (x86)\ethos\drivers\Sentinel
```

and press Enter key

type (or copy and paste the line below)::












```
haspdinst.exe -fr -purge
```

and press Enter key

Once completed you should be able to re-start Windows and run in normal mode

5.- Download the latest dongle driver from our website direct download [Here](#)

Or you can log into the [download area](#)

Drivers	Type	Size	Version	
32-bit Optocut USB Camera Driver	 exe	192.54 MiB	4.80 16 Mar 2016	<a href="#">Download</a>
64-bit Optocut USB Camera Driver	 exe	201.65 MiB	4.80 16 Mar 2016	<a href="#">Download</a>
ApS-Ethos 10 to 15 Microsoft Dependencies	 zip	4.00 MiB	9.0.30729.17 20 Oct 2008	<a href="#">Download</a>
ApS-Ethos 16 to 19 Microsoft Dependencies	 exe	6.25 MiB	11.0.61030.0 19 Jun 2020	<a href="#">Download</a>
Hasp Firmware Updater	 exe	1.27 MiB	5.0.1.13748 22 Feb 2010	<a href="#">Download</a>
Non-DOS Floppy Disk Driver	 zip	27.60 KiB	Vista 20 Oct 2008	<a href="#">Download</a>
Sentinel HASP Driver Command-line Install	 zip	18.82 MiB	8.11.36937.1 19 Jun 2020	<a href="#">Download</a>
Sentinel HASP Driver GUI Install	 zip	19.67 MiB	8.11.42480.1 19 Jun 2020	<a href="#">Download</a>
Sentinel HASP RUS Updater	 exe	1.18 MiB	5.10.1.17134 11 Oct 2012	<a href="#">Download</a>
Summa Cutter Control	 exe	2.06 MiB	4.20 13 Oct 2016	<a href="#">Download</a>
USB Laser Cutter Driver	 exe	1.13 MiB	10.0 & 7.0 18 Jan 2017	<a href="#">Download</a>

Unzip the downloaded file and run the HASPUserSetup.exe by double clicking it. This should launch the installation of the new dongle driver. Once installed you should be able to run Aps-Ethos as normal.

