

# Installation of SAS University Edition

ANYM, 20180828, 02409: Multivariate Statistics

In the course, we will use SAS University Edition. The software is free and runs in a virtual box (virtual machine). This means that it will work across all common operating systems (Windows/Mac/Linux).

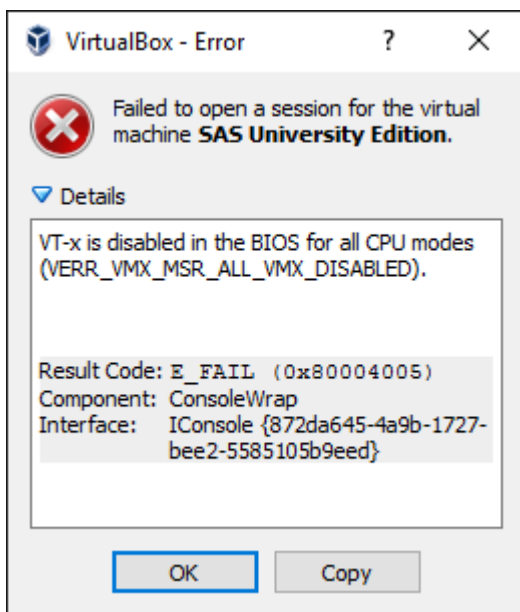
As the software runs in a virtual box, the interface is through the browser (Explorer, Firefox, Chrome, Safari).

Follow the instructions in the link below carefully to install it.

[https://www.sas.com/en\\_us/software/university-edition/download-software.html](https://www.sas.com/en_us/software/university-edition/download-software.html)

## Common issues

### VT-x error



If this error occurs when you try to launch the program, you need to switch on virtualization in your UEFI/BIOS.

More details can be found here: <http://support.sas.com/kb/46/250.html>

Including an automatic tool for checking system requirements.

An example of where to look in the BIOS is shown below. This is for a HP system - yours may be different.

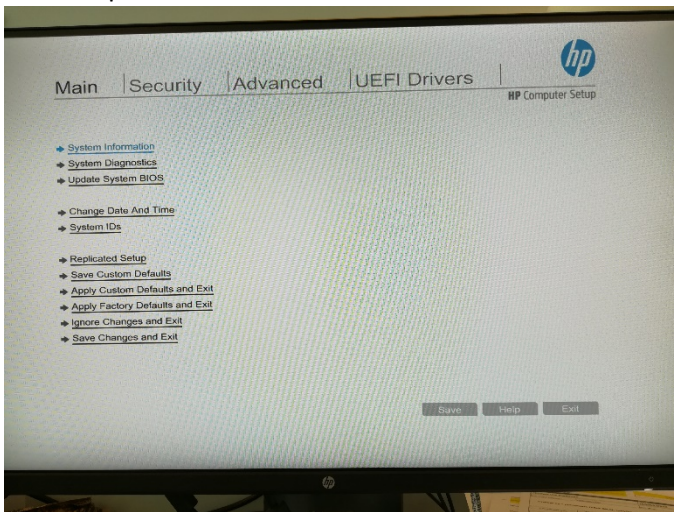


Figure 1: Front page of the Bios

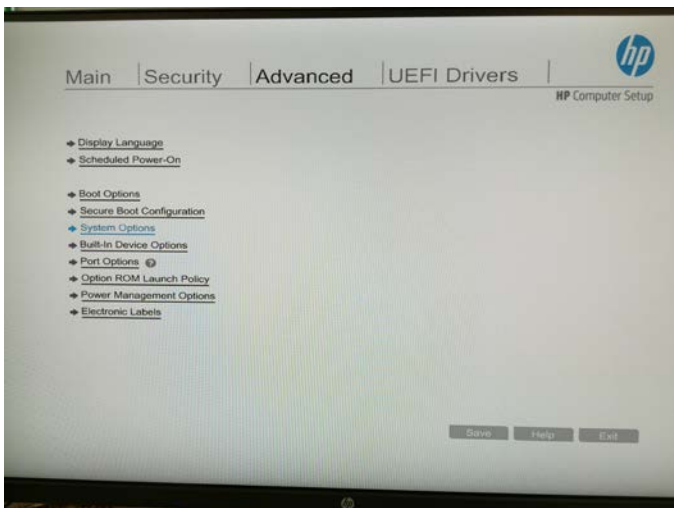


Figure 2: Go to 'Advanced' and then 'system options'

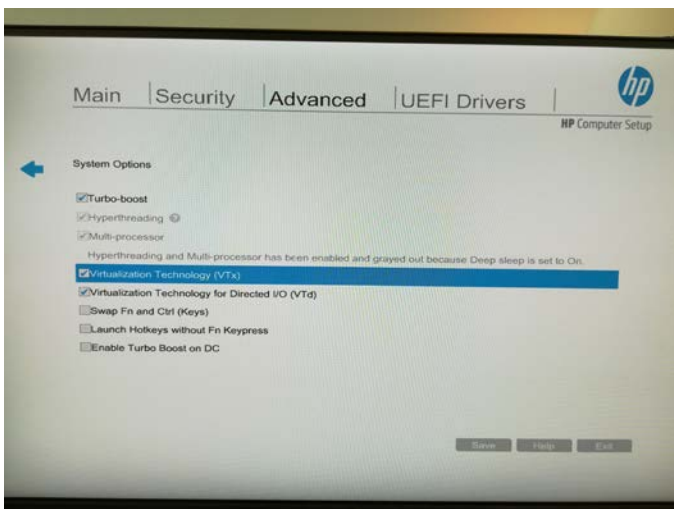


Figure 3: Allow Virtualization Technology (VTx)

### How to access the BIOS

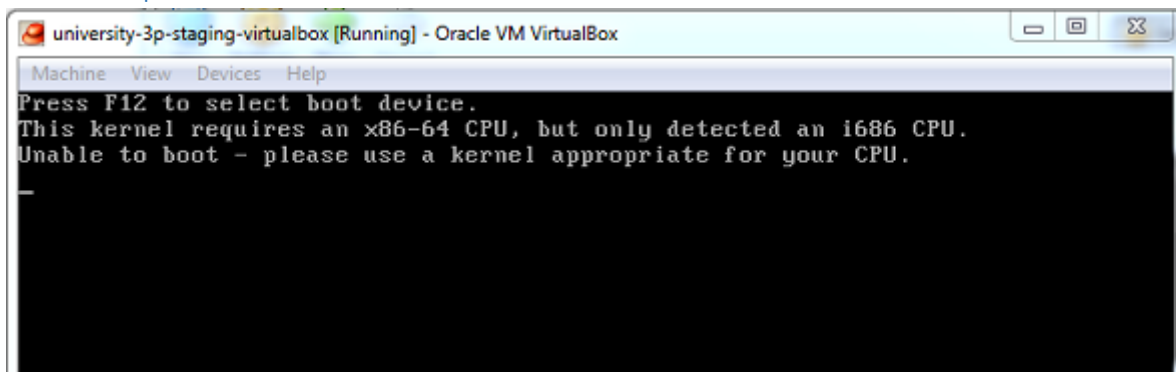
How to access your UEFI/BIOS depends on the make of your laptop. In general:

- Restart your computer
- Upon restart, immediately start tapping the XX button.

A non-exhausting list of XX is given below:

- Acer: F2
- Asus: F2
- Compaq: F10
- Dell:
  - Newer models: Esc
  - Older models F2
- HP: F10
- Lenovo: F1

### Kernel requires an x86-64 CPU



If this error occurs upon installation, follow the guide in the link below:

<http://support.sas.com/kb/53/263.html>