

Linux Tutorials

Programming Environment Setup Installing VirtualBox and Ubuntu

For more tutorials:

<http://cs.uwlax.edu/~jjhursey/teaching/tutorial/linux/>

Professor J. Hursey

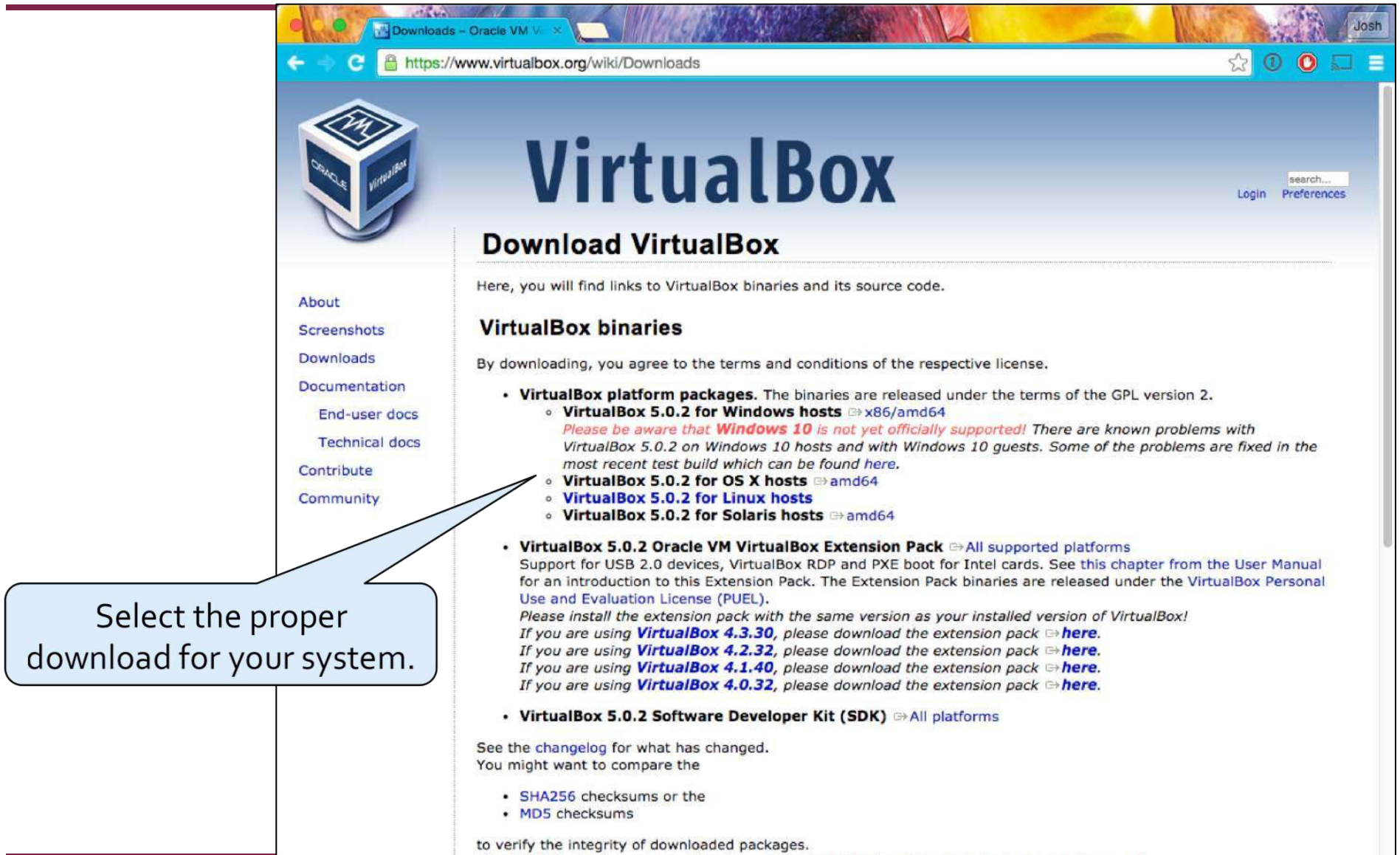
Download Oracle VirtualBox

- Download Website: (download may take a while ~100MB)
<https://www.virtualbox.org/>



The screenshot shows the Oracle VM VirtualBox website homepage. The browser address bar displays "https://www.virtualbox.org". The page features the VirtualBox logo, a search bar, and navigation links for "Login" and "Preferences". A sidebar on the left contains links for "About", "Screenshots", "Downloads" (highlighted with a red dashed box), "Documentation", "End-user docs", "Technical docs", "Contribute", and "Community". The main content area includes a "Welcome to VirtualBox.org!" message, a description of the product, and a large blue button labeled "Download VirtualBox 5.0". A "News Flash" section on the right lists recent updates, including "VirtualBox 5.0.2 released!" and "VirtualBox 4.3.30, 4.2.32, 4.1.30, and 4.0.32 released!".

Download Oracle VirtualBox



The screenshot shows the Oracle VirtualBox website's download page. The browser's address bar displays <https://www.virtualbox.org/wiki/Downloads>. The page features the VirtualBox logo on the left and a navigation menu with links for About, Screenshots, Downloads, Documentation, End-user docs, Technical docs, Contribute, and Community. The main heading is "Download VirtualBox", followed by a sub-heading "VirtualBox binaries". A callout box with a pointer to the download links contains the text: "Select the proper download for your system." The page content includes a disclaimer about the license and a list of download options for various operating systems and the extension pack.

Downloads - Oracle VM V... x

https://www.virtualbox.org/wiki/Downloads

VirtualBox

Download VirtualBox

Here, you will find links to VirtualBox binaries and its source code.

VirtualBox binaries

By downloading, you agree to the terms and conditions of the respective license.

- **VirtualBox platform packages.** The binaries are released under the terms of the GPL version 2.
 - **VirtualBox 5.0.2 for Windows hosts** ⇨ x86/amd64
*Please be aware that **Windows 10** is not yet officially supported! There are known problems with VirtualBox 5.0.2 on Windows 10 hosts and with Windows 10 guests. Some of the problems are fixed in the most recent test build which can be found [here](#).*
 - **VirtualBox 5.0.2 for OS X hosts** ⇨ amd64
 - **VirtualBox 5.0.2 for Linux hosts**
 - **VirtualBox 5.0.2 for Solaris hosts** ⇨ amd64
- **VirtualBox 5.0.2 Oracle VM VirtualBox Extension Pack** ⇨ All supported platforms
Support for USB 2.0 devices, VirtualBox RDP and PXE boot for Intel cards. See [this chapter](#) from the User Manual for an introduction to this Extension Pack. The Extension Pack binaries are released under the VirtualBox Personal Use and Evaluation License (PUEL).
Please install the extension pack with the same version as your installed version of VirtualBox!
If you are using **VirtualBox 4.3.30**, please download the extension pack ⇨ [here](#).
If you are using **VirtualBox 4.2.32**, please download the extension pack ⇨ [here](#).
If you are using **VirtualBox 4.1.40**, please download the extension pack ⇨ [here](#).
If you are using **VirtualBox 4.0.32**, please download the extension pack ⇨ [here](#).
- **VirtualBox 5.0.2 Software Developer Kit (SDK)** ⇨ All platforms

See the [changelog](#) for what has changed.
You might want to compare the

- [SHA256](#) checksums or the
- [MD5](#) checksums

to verify the integrity of downloaded packages.

select the proper download for your system.

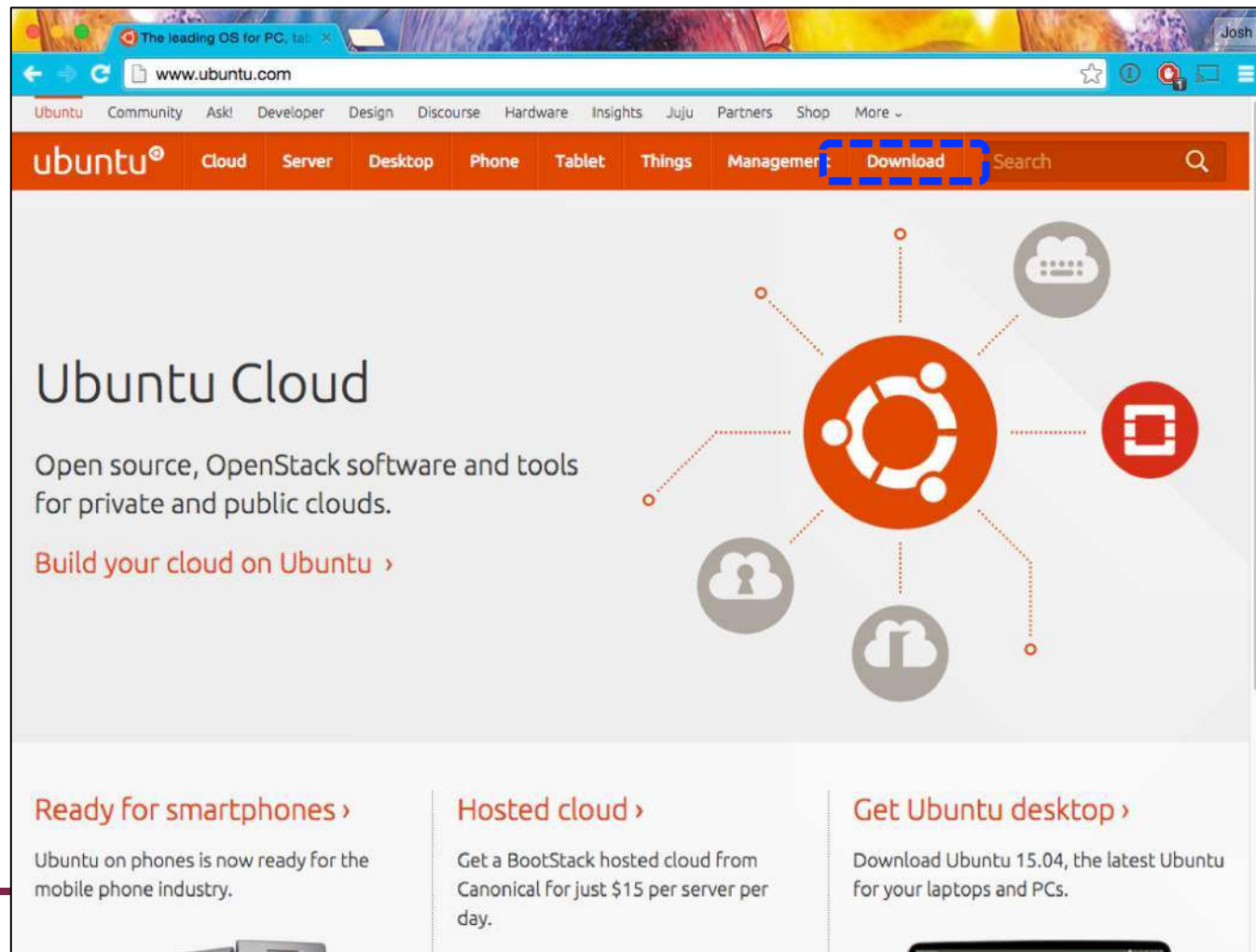
Install VirtualBox

- The download (~100MB) may take a while.
- Once it is finished, follow the instructions to install it on your system.



Download Ubuntu Linux

- Download website: (download may take a while >700MB)
<http://www.ubuntu.com/>



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