*Olympic Weightlifting
Competition Management System
v2.15*

Installation Guide (Windows)

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1. About this guide

This guide describes the installation procedure for the Olympic Weightlifting Competition Management System for the Windows operating system[1]. The procedures described here have been tested under Windows XP (SP3) and Windows 7.

The screen captures in this guide were done using the Chrome browser. Even though the system should work in any modern browser (Internet Explorer 8, Firefox, Chrome, Safari, WebKit) under Windows, Linux, Android and iOS, the most tested variation is Chrome under Windows.

2. Pre-requisites

- You must have Administrator rights on the computer. This is normally the case for a personal laptop.

3. Downloading the installation files

Normally the most current Windows installer is accessible as a big green button on the page https://sourceforge.net/projects/owlcms2/
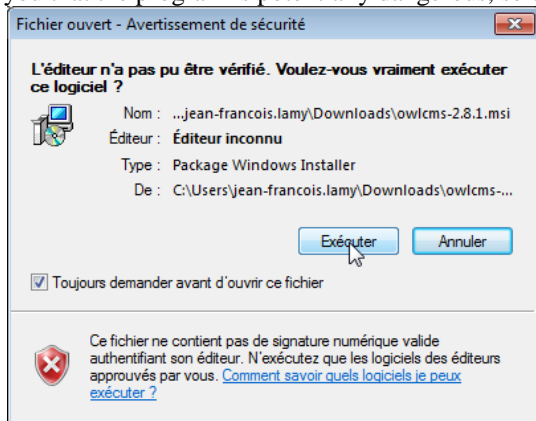
- **Download the installer :** Click on the big green button

Special instructions may be required for your version. The current notes are visible at the bottom ot the "Files" section (which can also be accessed using the URL https://sourceforge.net/projects/owlcms2/files/)
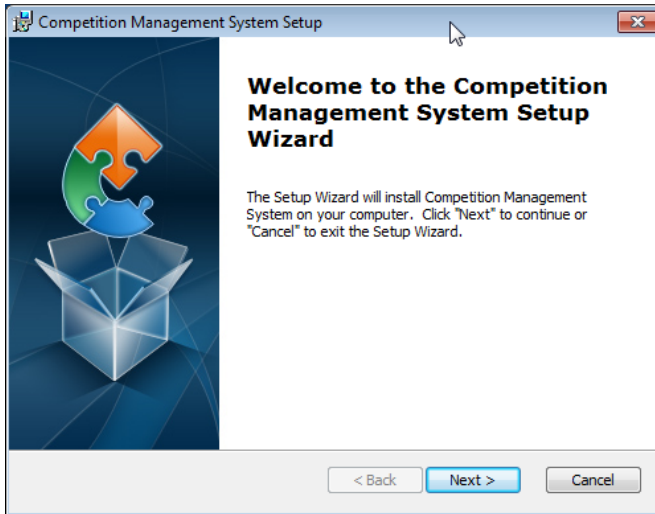
4. Installing the System

- **Start the program:** After the download completes, start the installation process. You will be prompted to authorize the installer with a prompt similar to the following. For Windows 8, you will get a prompt telling you that the program is potentially dangerous, select the "Run Anyway" option.
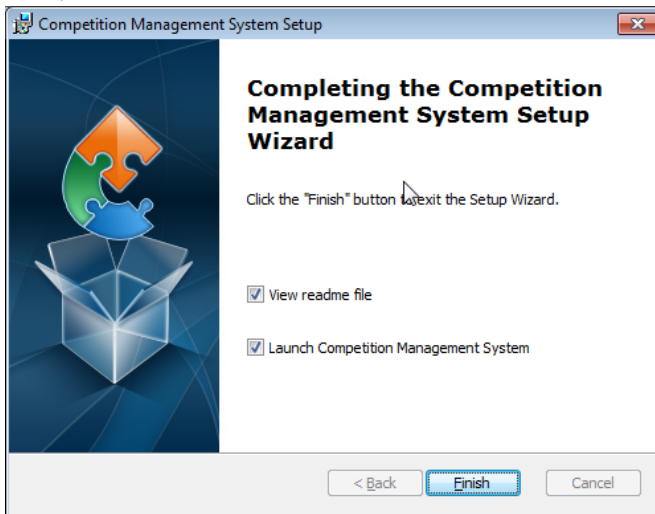

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[1] The system is also available as a Linux tar, and as a platform-neutral Java WAR archive. These two formats are targeted at advanced users and information technology professionals. For repeated use on large competitions, the WAR format using a full-capability web server program such as Tomcat is recommended. Contact the author for more information.

- **Click to run the installer:** You will then see the actual installation screen.
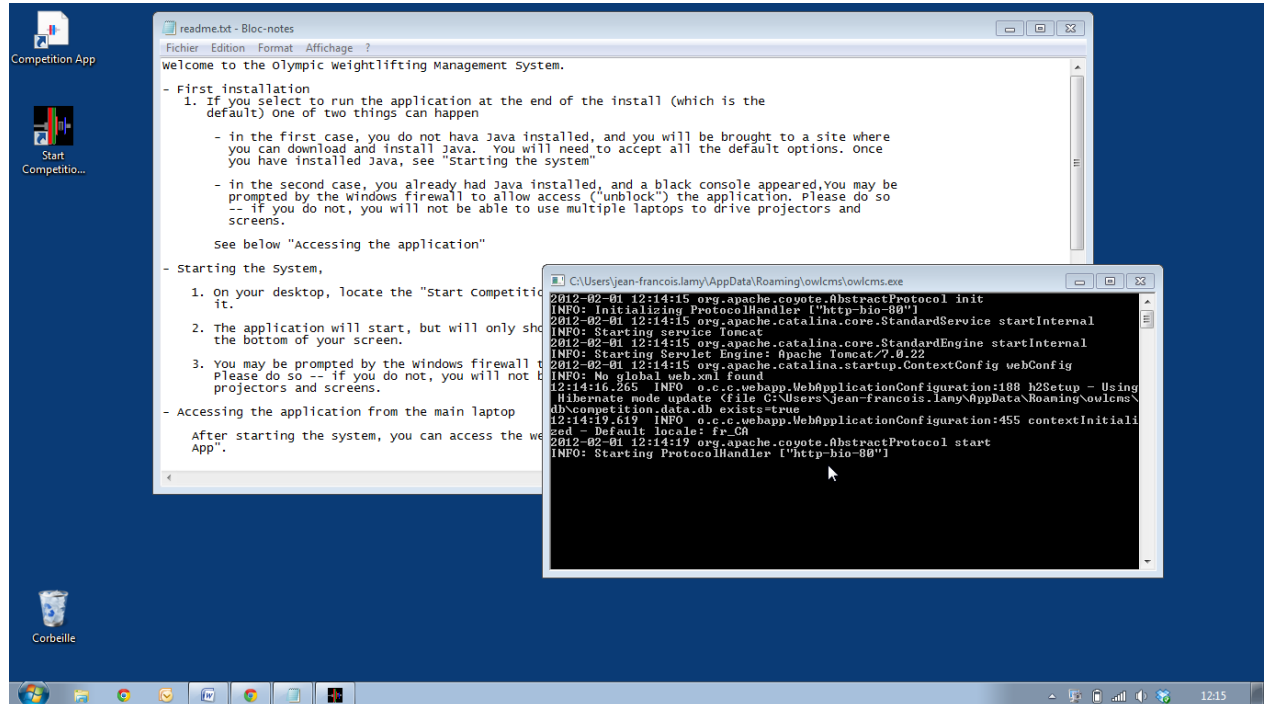

- **Accept all the default values:** Keep using the "Next >" button until you reach the final screen. Then hit "Finish"

- **Start the system:** Double-click on the "Start Competition Management System" icon.

- **Java Installation:** If Java is not installed on the System, you will be sent directly to the Java download site.

    o   Download and execute the installer.

    o   Make sure to UNCHECK the checkboxes related to the "Ask" toolbar and search engine – you do NOT want them.

    o   Do NOT execute the "Check Java Version" check; you should IGNORE all the errors about the Java plug-in – you do NOT need the Java plug-in for running the system – you can just close the browser window.

- **Accept Firewall adjustments:** Windows will detect that the application is attempting to use the network. Accept the suggested changes.

- **Check correct installation:** An icon which looks like weightlifting plates on a bar will be shown at the bottom of the screen. Clicking on it will reveal a black window. The last line displayed in the black window should be

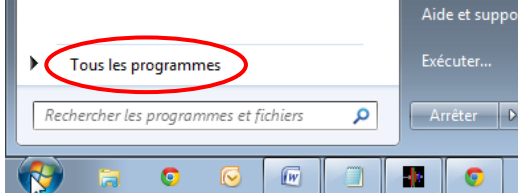```
INFO: Starting ProtocolHandler ["http-bio-80"]
```

which indicates that the program is now acting as a Web Server (it is waiting for browsers to connect using the HTTP protocol on the standard port "80")
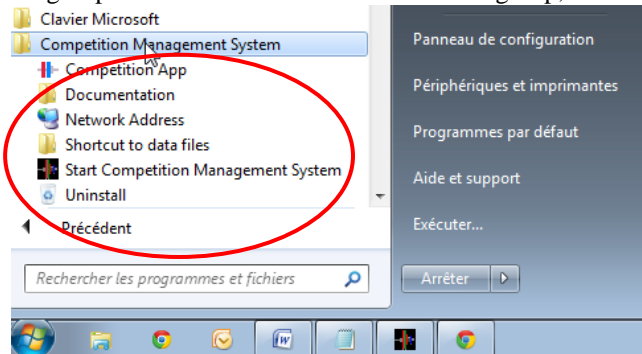
# 5. Accessing the menu items

## 5.1 Windows 7

- **Locate All Programs**: At the bottom left of the screen, locate the entry for "All Programs" that appears when clicking on the Windows menu (as highlighted below)



- **Locate the "Competition Management System" Program Group:** Click on the "All Programs" entry as shown in the previous item, and scroll down until you see "Competition Management System". Clicking on the group will show the various entries in the group, as follows
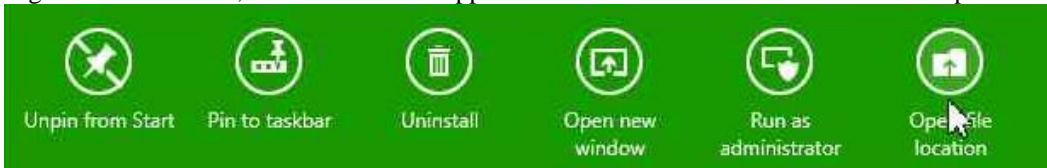


## 5.2 Windows 8

- On the Start screen, locate the tile for the application (typically to the right of the screen)



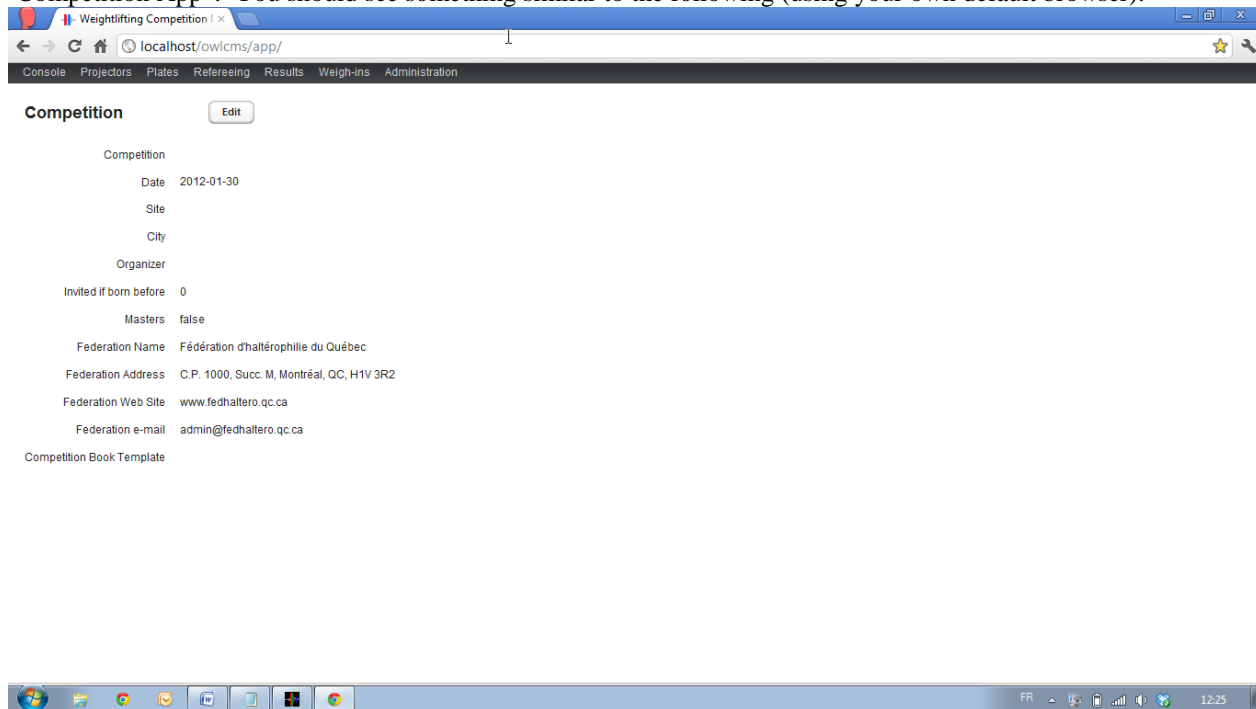- Right-click on the tile, and a toolbar will appear at the bottom of the screen. Click on "Open File Location"



- This will open the Folder where the applications shortcuts are found

# 6. Using the system

## 6.1 Using the system from the main laptop

- **Access the competition management application from the main laptop:** Double click the shortcut named "Competition App". You should see something similar to the following (using your own default browser).
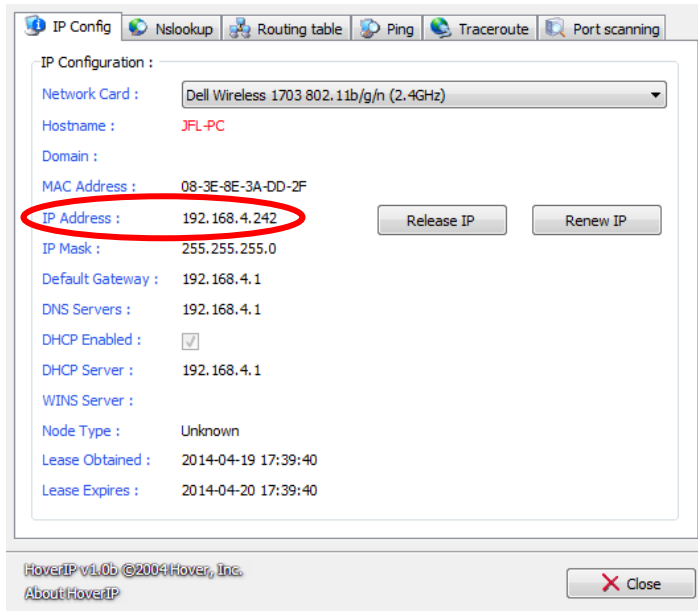


## 6.2 Using the system from another laptop

In order to run several displays or projectors, you will need other laptops or TV boxes or tablets. They will need to connect to the main laptop, exactly as if the main laptop was a Web site on the Internet.

In order to do this, you will need to enter a URL in the browser of the other devices.

- **To find the address of the main laptop** go to the Competition Management System menu under the start menu, and select the "Network Address" entry. Look for the "IP Address" value. In the screenshot below, the value is 192.168.4.242. Write this number down.
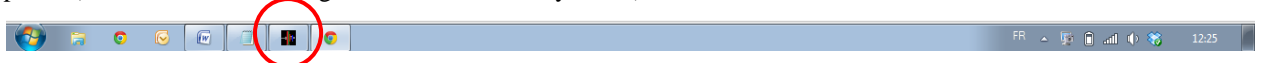


- **For laptops and TV boxes, enter the URL.** (In the following, 192.168.4.242 is used as an *example*. You obviously need to use the actual address for your machine)
  `http://192.168.4.242/owlcms/app/`
  You should then follow the instructions in the Competition Set-up Guide and the Announcer Quick Start Guide to get going.

- **For tablets and mobile phones:** for these devices, a subset of the application features, notably refereeing displays and timekeeping displays are available. The URL is as follows (again, use the actual IP address for your laptop)
  `http://192.168.4.242/owlcms/m/#mobileHome`
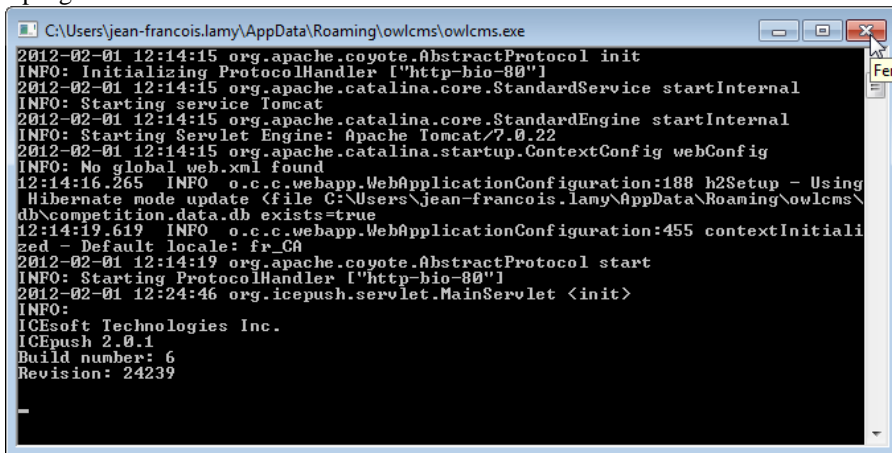
# 7. Stopping the system

The system runs in a so-called "console" window (the black window that started at the end of the install). The window will normally become hidden by other windows (as exemplified in the previous screen shot). When the system is run subsequently, the console is started "minimized", meaning that it will show up only in the task bar at the bottom of the screen.

- **Locate the icon for the competition system in the task bar:** The icon is a square with colored lifting plates (similar to the following – the actual look may differ)



- **Close the console window:** There are two ways to do this
  1. Right-click on the icon and use the "close window" option

- Click on the icon, which will bring the black console to the forefront.  Use the regular "close" button at the top right



# 8. Uninstalling

- **Stop the system**

- **Copy or delete the data files:**  Use the "**Shortcut to data files**" entry in the "Competition Management System" group to get to the directory that contains the directory.  You should either delete the files (if you don't need them anymore) or take a back-up.  You can always restore older files by removing the files in the directory and replacing them with another copy (such as a back-up).

  If files are removed, the system will recreate new ones when it is started.

- **Perform the uninstall:** Locate the Uninstall shortcut in the "Competition Management System" program group, or alternately, use the Control Panel to uninstall