

Really Quick Start -- Using Binary Package

You do not need to install cygwin, or a JDK, or Ant to use the binary package.

Note: The Binary Packages do not provide full RI functionality. They are meant to run the tunetest and individual xlets. For full RI functionality, use one of the "Quick Start" methods described in this wiki.

System Requirements

- Windows XP, CentOS 6.x, Ubuntu 12.04 LTS - (Default Desktop or Workstation install)
 - Ubuntu requires the default Desktop packages, plus liboil:

```
sudo apt-get install liboil0.3
```

- CentOS 6.x requires the default Workstation packages, plus liboil and libtiff:

```
sudo yum install liboil libtiff
```

- If you have issues with missing packages, the Linux Quick Start page has commands which install any and all needed packages, [Build Environment - Linux](#).
- Approximately 405 MB free disk space (97 for download, 308 for unzipped folders)

Note: It is very likely that you will need to disable any firewall on your development machine - The RI uses various ports and processes to handle streaming, etc. You may also need to disable SELinux.

Note: Depending on your particular video hardware/driver configuration, it is likely that you will need to turn off hardware acceleration for your display.

- (Control Panel->Display->Settings-> Advanced->Troubleshoot (Windows XP))

Instructions

- Retrieve an appropriate installer from ri.opencable.com: for example, <http://ri.opencable.com/ri/builds/releases/1.3-RelA/>. There is an installer for CentOS (ocap-ri-tags-...CentOS), Ubuntu (ocap-ri-tags-...Ubuntu), and for Windows (ocap-ri-tags-...Setup.exe).
- Doubleclick or execute the downloaded file. (NOTE: You may have to chmod +x the file on Linux).
- Follow the directions.
- The "Circles" app will run.

Next Steps

- To get **your** app running, study hostapp.properties (located in ocap\bin\CableLabs\simulator\Win32\debug\env).
- There is also a wealth of "Test Xlets" available (some may not work at the moment - YMMV). See [Running QA Apps on the RI](#) for directions.
- You will likely want/need to increase log output - check the README for instructions.
- Browse around this site, and <https://java.net/projects/ocap-ri/pages/Home>.