



Exercise 19.1: Installing and Running ksysguard

- You may already have **ksysguard** installed; check by doing

```
$ which ksysguardd
```

If not you will have to install and it is recommended you use your distributor's packaging system, as installing from source can be a little tricky due to all the development headers and libraries required.

On **Red Hat**-based systems you need

```
$ sudo [dnf|yum] install ksysguard*
```

On **openSUSE** you will need to do

```
$ sudo zypper install kbase4-workspace
```

On **Ubuntu/Debian** systems the appropriate command is:

```
$ sudo apt-get install ksysguard
```

Of course depending on your exact **Linux** distribution and version there might be some variation of these names. You should be able to find the right package name through the appropriate graphical package management utilities if necessary.

- The following instructions should work with any version of **ksysguard**, but the graphical interface will vary somewhat according to version and **Linux** distribution.
- Launch **ksysguard**. Click on File->New Worksheet and then Edit->Properties to control the number of rows and columns and the update frequency.
- You can control what **sensors** you want to display by clicking on your machine name in the left pane and then dragging and dropping choices to the worksheet windows.
- You can display multiple sensors of similar type within a given window, including those of different CPU's or cores.
- If you have more than one machine available, you can display at the same time by selecting File->Connect Host. However, the other machine must be running a very similar version of **ksysguard** for this to work.