

Fixing Missing Media needed to install Emacs

1.1 When trying to install Emacs on the command-line, if you encounter an error message stating that no media found, the following steps will help you fix the problem.

1.2 Open a Konsole window

1.3 Log in as root as follows:

```
$ su -
```

1.4 Enter the root password when prompted

1.5 Check that you have at least 5GB free space:

```
# df
```

1.6 Look for the **/home** partition, and the listed available space. If you don't have a **/home** partition, check the **/** partition for the listed available space.

1.7 If you don't have sufficient space... see later..

1.8 Assuming you do have sufficient space, change to the **/home** directory and make a **Mageia8** directory and change into it, as follows:

```
# cd /home
```

```
# mkdir Mageia8
```

```
# cd Mageia8
```

1.9 Leave the Konsole window open; i.e. **DO NOT close it.**

1.10 On VirtualBox, remove the **Mageia8-x86_64** DVD ISO file from the Optical drive, and then add it again. Immediately go to your VM and click on the disk and device icon in the System Tray (bottom right icons). You should see the Mageia8-x86_64 DVD ISO listed. Click **mount**

1.11 Return to the Konsole window, and type (again):


```
# df
```

1.12 You should see a listing:

```
/run/media/username/Mageia-8-x86_64
```

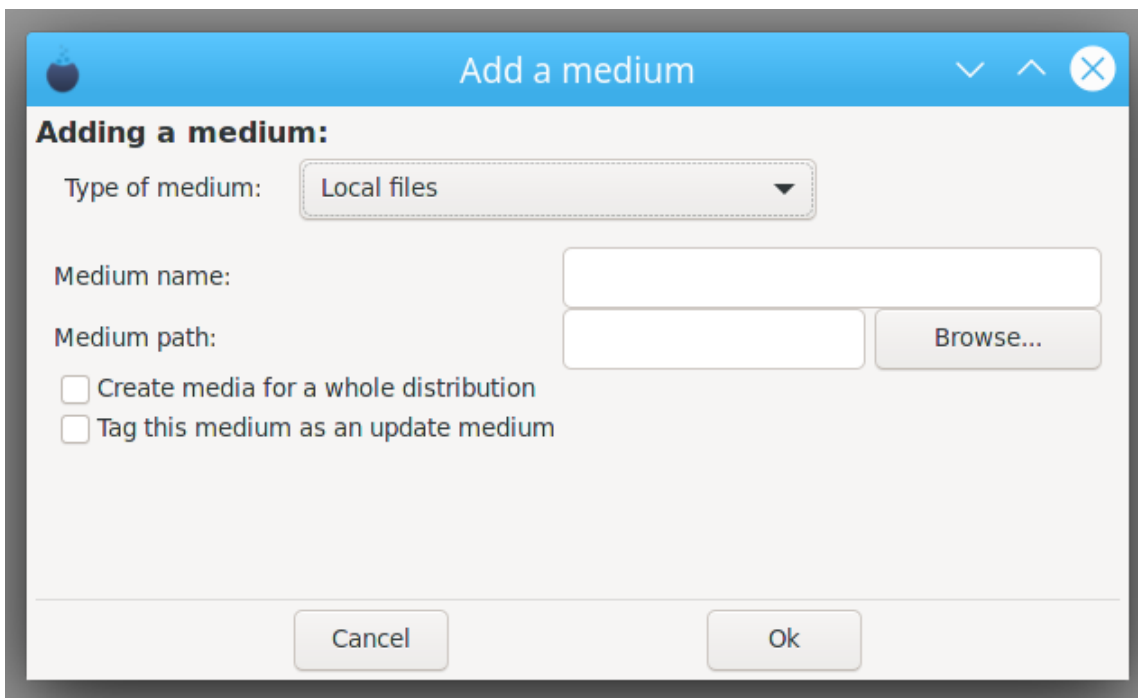
1.13 Perform the following commands. Note the space followed by the full-stop at the end:

```
# cp -rp /run/media/username/Mageia-8-x86_64/x86_64/media/core . &
# cp -rp /run/media/username/Mageia-8-x86_64/x86_64/media/nonfree . &
```

1.14 Run the Mageia Control Centre by clicking  on the icon.

1.15 Then, click on “Configure Media Sources for Install and Update”.

1.16 Click on **File** → **Add a Custom Medium**



1.17 You should see the following window appear:

1.18 In the space for **Medium Name**, type:

```
Mageia8 core
```

1.19 In the space for **Medium Path**, click on Browse, and find the **/home** directory.

1.20 Double-click the **Mageia8** directory that you created there.

- 1.21 Then Double-click the **core** directory that you created.
- 1.22 Click OK. Click OK a second time.
- 1.23 Repeat this process for the nonfree packages as follows.
- 1.24 Click on **File** → **Add a Custom Medium**
- 1.25 The same window as before appears:
- 1.26 In the space for **Medium Name**, type:
Mageia8 nonfree
- 1.27 In the space for **Medium Path**, click on Browse, and find the **/home** directory.
- 1.28 Double-click the **Mageia8** directory that you created there.
- 1.29 Then Double-click the **nonfree** directory that you created.
- 1.30 Click OK. Click OK a second time.
- 1.31 This should return you to a Mageia Control Centre window with your two media (core and nonfree) listed as local media.
- 1.32 Click OK in the bottom-right of this window.
- 1.33 Then close the Mageia Control Centre.
- 1.34 You are now set up to install Emacs as per the Practical 03 Handout.