

## GNU/Linux Administration - Bug #581

### No/Poor Video With Radeon Chips on Ubuntu-derivative LiveCD

03/09/2015 12:18 PM - Daniel Curtis

<b>Status:</b>	Closed	<b>Start date:</b>	03/09/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Daniel Curtis	<b>% Done:</b>	100%
<b>Category:</b>	Workstation	<b>Estimated time:</b>	0.10 hour
<b>Target version:</b>	Ubuntu 14.04 / Derivative	<b>Spent time:</b>	0.50 hour
<b>Description</b>			
<p>Radeon will not boot to the desktop without a boot command on the LiveCD. You will need this for booting the installation media but once the system is installed, it is unnecessary. That means if you use the alternate installer, netboot, or something other than the desktop ISO, this is not needed.</p> <ul style="list-style-type: none"><li>• <b>NOTE:</b> nVidia, Radeon, and ATI chips all display different behaviors. This workaround only applies to <u>Radeon chips</u>. If you are not sure what you have, you can boot into the system (even an old LiveCD will work) and issue the following command to see what video chip you have:</li></ul> <pre>lspci   grep -i vga</pre> <p>If you do not see "Radeon," then don't expect this to solve your problem.</p> <ul style="list-style-type: none"><li>• At the boot: prompt type:</li></ul> <pre>live video=radeonfb:1024x768-32@60</pre> <ol style="list-style-type: none"><li>1. video=radeonfb: sets the radeon framebuffer</li><li>2. 1024x768 is the xy resolution</li><li>3. 32 is the bpp</li><li>4. 60 is the refresh rate in Hertz</li></ol> <p>In general, these default settings should suffice for most people.</p> <b>Resources</b> <ul style="list-style-type: none"><li>• <a href="https://help.ubuntu.com/community/Lubuntu/Documentation/FAQ/PPC">https://help.ubuntu.com/community/Lubuntu/Documentation/FAQ/PPC</a></li></ul>			

#### History

#1 - 03/09/2015 02:05 PM - Daniel Curtis

- Status changed from New to Resolved

- % Done changed from 0 to 100

#2 - 03/18/2015 09:31 AM - Daniel Curtis

- Status changed from Resolved to Closed