

### ADDITIONAL RESOURCES

- [1] openSUSE release notes:  
<https://en.opensuse.org/Portal:13.2>
- [2] openSUSE hardware requirements: [https://en.opensuse.org/Hardware\\_requirements](https://en.opensuse.org/Hardware_requirements)
- [3] openSUSE wiki: <https://en.opensuse.org/Portal:Wiki>
- [4] MakuluLinux: <http://makululinux.com/home/>
- [5] MakuluLinux downloads: <http://makululinux.com/downloads/>
- [6] MakuluLinux Cinnamon 2.0: <http://makululinux.com/cinnamon/>

### DVD BOOT

Place this DVD in the drive and restart your system. If your computer doesn't start, make sure your BIOS is configured to boot from a DVD. Enter the BIOS setup menu (see your vendor documentation) and make sure DVD boot is enabled and the DVD drive appears before the hard drive in the boot order.

### DEFECTIVE DVD?

We're happy to replace defective discs. Unless your disc is clearly physically damaged (cracks, deep scratches), please check the data integrity on the DVD first.

Using the Linux command line, please type in:

```
dd if=/dev/cdrom of=/dev/null
```

This process will take 10-15 minutes. If everything is OK, you should see a message like:

```
12345464563 bytes in  
12345464563 bytes out
```

If you don't have a Linux system at hand, you can copy the entire disc contents to a temporary directory by using any file manager. If everything is OK, you shouldn't get any error messages.

Provided the DVD passes the test, a replacement disc is not necessary. The problem is caused by an incompatibility between your machine and the Linux system you are trying to install.

For more information on how to resolve this, please consult the resources given in the "Additional Resources" box in the DVD description on p3 in the magazine.

If you are trying to install Linux on a notebook, you can find additional support here:

<http://tuxmobil.org/>

If your disc is physically damaged and/or did not pass the above test, please email us your mailing address and note which DVD (issue, month, and year) needs to be replaced. We will then send you a replacement within a few days.

Send your feedback to [subs@linux-magazine.com](mailto:subs@linux-magazine.com).



- Btrfs and XFS filesystems
- AppArmor 2.9
- GCC 4.8 with 4.8 option