YALI Test Cases

Semen Cirit

June 18, 2009

- 1. Check translations
- 2. Check Release Notes and License files
- 3. Check different keyboard layouts and note the selected one to test after install
 - 3.1. Test it in tty and X
- 4. Set Date and Time, select a timezone and note it to test after install
 - 4.1. Compare selected Timezone in /usr/share/zoneinfo/TIMEZONE with /etc/localtime
- 5. Add two users; one of with root privileges, one of without
 - 5.1. Delete one and edit the other one and update it
 - 5.2. Delete other user and try to add a new one with same name
 - 5.3. Try to use not acceptable chars for inputs
 - 5.4. Try to use wrong passwords in password inputs
 - 5.5. Try to select do not ask password to this user
 - 5.6. After the installation finished Type as root

nano /var/lib/PolicyKit/user-pardusman.auths

Observe that all authentications added for this user.

- 6. Enter root password and machine name
 - 6.1. Try to use not acceptable chars for inputs
 - 6.2. Try to use wrong passwords in password inputs
- 7. Add users then select one of them for autologin.
- 8. Do each of these options;
 - 8.1. Select automatic partitioning to test resizing
 - 8.1.1. Use more than 7 Gb disk partition which formatted with a resizable filesystem (ext3, ext4, ntfs)
 - 8.1.2. Check both filesystem after installation, old one and new one

- 8.2. Select Erase all partitions to format all partitions
- 8.3. Use Manual partitioning and create some partitions with all supported filesystems
 - 8.3.1. Delete each one and add again
 - 8.3.2. Delete all
 - 8.3.3. Revert all changes
 - 8.3.4. Resize some of them
 - 8.3.5. Plug a new usb disk and click refresh disk
 - 8.3.6. Try to create same partitions type with different partitions
 - 8.3.7. Try to give different filesystems to already applied partitions
- 8.4. First select automatic partitioning, then turn back and select manual partitioning and do the manual partitioning testcases.
- 8.5. Select manual partitioning then try to create different partitions with different filesystems, then try to turn back.
 - 8.5.1. Does a message box appear on the screen in order to alert that the changes made will be removed.
 - 8.5.2. When you click OK, observe that the partition table comes the initial state.
- 8.6. Create three primary partition, a logical partition or try to left this partition empty, then try to make automatic resizing to this disk.
- 9. Select each grub options with new disks
 - 9.1. Check debugger log for bios boot orders
 - 9.2. Check other partitions grub.conf after installation
- 10. Check whole log file before restart, yali doesn't stores grub logs in yaliInstall.log because of some (mount,grub-install) problems
- 11. Check is AutoLogin working
- 12. Prepare a wrong CD and test the check CD part.