

Pre-Test Survey

We're trying to gauge your familiarity and experience with some of the technologies that are possible to work with in this software. This is just to help us interpret the results of your test, and is not any kind of intelligence test or quiz. Please don't feel uncomfortable if you're not familiar with what a question is asking, and feel free to skip any questions you're not comfortable with.

Please provide your email address in the space below so we can contact you if we have any follow-up questions:

(We will only use this to ask you questions about this test; we probably won't message you and will not sell your email address or sign you up for newsletters.)

Basic Information

1) Which of the following age ranges applies to you? (circle one)

< 18	18-25	25-30	31-35	36-40
41-50	51-60	61-70	70+	

2) What is your primary language? _____

3) What is your primary keyboard layout? (if you know it) _____

4) How often do you use computers and for what reasons? (circle all that apply)

<input type="checkbox"/> I don't use computers often.	<input type="checkbox"/> I use computers for work.	<input type="checkbox"/> I use computers at home.
<input type="checkbox"/> I know how to program.	<input type="checkbox"/> None of these apply to me.	

5) Which of the following roles does your current job (if applicable) most closely match? (circle one)

<input type="checkbox"/> Development, analysis	<input type="checkbox"/> Tech. Support (HW)	<input type="checkbox"/> Tech. Support (SW administration)
<input type="checkbox"/> Management	<input type="checkbox"/> Other _____	<input type="checkbox"/> Prefer not to say

6) How much experience do you have with the following Operating Systems? Please check all that apply:

	Use it currently	Used it in the past	Have installed it before
Fedora	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Red Hat Enterprise Linux	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other Linux _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OS X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Use it currently	Used it in the past	Have installed it before
Windows 8	<input type="checkbox"/> []	<input type="checkbox"/> []	<input type="checkbox"/> []
Windows 7	<input type="checkbox"/> []	<input type="checkbox"/> []	<input type="checkbox"/> []
Windows XP	<input type="checkbox"/> []	<input type="checkbox"/> []	<input type="checkbox"/> []
Other Microsoft Windows	<input type="checkbox"/> []	<input type="checkbox"/> []	<input type="checkbox"/> []

Other _____	<input type="checkbox"/> []	<input type="checkbox"/> []	<input type="checkbox"/> []

Linux Experience

7) Do you have experience installing to Virtual Machines? Which ones? (check all that apply)

- | | |
|---|--|
| <input type="checkbox"/> [] No experience | <input type="checkbox"/> [] Microsoft Hyper-V |
| <input type="checkbox"/> [] Virtual Box | <input type="checkbox"/> [] Parallels |
| <input type="checkbox"/> [] QEMU/Linux KVM | <input type="checkbox"/> [] VMware |
| <input type="checkbox"/> [] Xen | <input type="checkbox"/> [] Other _____ |

8) What different file systems are you familiar with? (check all that apply)

- | | |
|--|--|
| <input type="checkbox"/> [] None | <input type="checkbox"/> [] ZFS (Solaris) |
| <input type="checkbox"/> [] ext2 / ext3 / ext4 (Linux/UNIX) | <input type="checkbox"/> [] NFS |
| <input type="checkbox"/> [] BTRFS(Linux/UNIX) | <input type="checkbox"/> [] NFSv4 |
| <input type="checkbox"/> [] VFAT (Windows) | <input type="checkbox"/> [] SMB/CIFS (Windows File Sharing) |
| <input type="checkbox"/> [] NTFS (Windows) | <input type="checkbox"/> [] Other _____ |
| <input type="checkbox"/> [] XFS (Linux/UNIX) | |

9) Do you natively boot (not VM) more than one operating system on any computers you use? (circle one)

Yes No Not Sure

9a) Which operating systems? _____

System Administration Experience

10) How much experience do you have with any system administration? (select one)

- [] None - no experience at all, someone else admin's my systems
- [] Novice - I dabble a bit in system administration on an infrequent basis
- [] Moderate - I frequently engage in system administration tasks, but it's not my main job
- [] Advanced - I am a professional system administrator

If you selected 'None' in question 10, feel free to skip the rest of the survey. Thank you!

11) What is the maximum number of systems you've been responsible for managing? Rough guesses are fine. (circle one)

1-10 11-100 101-500 Over 500 Not sure

12) How much experience do you have with Logical Volume Management (LVM)? (check all that apply)

- I don't have any experience with LVM.
- I've used it before as an automatically-selected / default storage option
- I've customized it manually before
- I've resized LVs before
- I've managed LVM storage across multiple machines

13) Do you use or have experience with BTRFS? (check all that apply)

- I don't know much about it I use it often
- I'm aware of it but don't use it I've used BTRFS snapshotting
- I've used it before I've used BTRFS to pool storage

Storage Experience

14) For the following questions, check all that apply:

	I'm familiar with	I value this feature	I'm not familiar with
Snapshots	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Data Checksumming (to prevent storage related silent data corruption)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Array Scrubbing (find and fix file errors online)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storage Pools (using space on multiple drives as if it were one device)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15) Do you have experience with advanced storage technologies?

Yes No Not Sure

15a) If yes, which kinds? (check all that apply)

- iSCSI IBM ZFCP/DASD
- Fibre Channel Firmware RAID
- Multi-path Storage Other _____
- FCoE

16) Do you typically configure software RAID? Please check all that apply:

	Never	Seldom	Sometimes	Often
RAID 0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Never	Seldom	Sometimes	Often
RAID 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RAID 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RAID 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RAID 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RAID 10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RAID 0+1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17) If you customize your storage configuration when installing Linux, how many disks, what kind of layout, and what technologies do you most often use? (Feel free to draw a diagram of how you would set this up, if you'd like.)

18) Do you have any other comments about file and storage technologies that you want to share?