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   26-30   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)

I don't use computers often.   I use computers for work.   I use computers at home.

I know how to program.   None of these apply to me.

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

Development, analysis   Tech. Support (HW)   Tech. Support (SW administration)

Management   Other _____   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	[ ]	[ ]	[ ]
Red Hat Enterprise Linux	[ ]	[ ]	[ ]
Other Linux _____	[ ]	[ ]	[ ]
OS X	[ ]	[ ]	[ ]

	Use it currently	Used it in the past	Have installed it before
Windows 8	[ ]	[ ]	[ ]
Windows 7	[ ]	[ ]	[ ]
Windows XP	[ ]	[ ]	[ ]
Other Microsoft Windows _____	[ ]	[ ]	[ ]
Other _____	[ ]	[ ]	[ ]

Linux Experience

7) Do you have experience installing installing operating systems to virtual machines**? Which ones? (check all that apply)**

[ ] No experience   [ ] Microsoft Hyper-V

[ ] Virtual Box   [ ] Parallels

[ ] QEMU/Linux KVM   [ ] VMware

[ ] Xen   [ ] Other _____

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

[ ] None   [ ] ZFS (Solaris)

[ ] ext2 / ext3 / ext4 (Linux/UNIX)   [ ] NFS

[ ] BTRFS(Linux/UNIX)   [ ] NFSv4

[ ] VFAT (Windows)   [ ] SMB/CIFS (Windows File Sharing)

[ ] NTFS (Windows)   [ ] Other _____

[ ] 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 in the system administration of any operating systems**? (select one)**

[ ]   None – no experience at all, someone else admins 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 using batch management tools

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	[ ]	[ ]	[ ]
Data Checksumming (to prevent storage related silent data corruption)	[ ]	[ ]	[ ]
Array Scrubbing (find and fix file errors online)	[ ]	[ ]	[ ]
Storage Pools (using space on multiple drives as if it were one device)	[ ]	[ ]	[ ]

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

	Never	Seldom	Sometimes	Often
RAID 0	[ ]	[ ]	[ ]	[ ]
RAID 1	[ ]	[ ]	[ ]	[ ]
RAID 4	[ ]	[ ]	[ ]	[ ]
RAID 5	[ ]	[ ]	[ ]	[ ]
RAID 6	[ ]	[ ]	[ ]	[ ]
RAID 10	[ ]	[ ]	[ ]	[ ]
RAID 0+1	[ ]	[ ]	[ ]	[ ]
Other _____	[ ]	[ ]	[ ]	[ ]

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?