## Q.20 One online training topic that would be most useful

system administration

system configuration/infrastructure management

Maybe something on operating system design.

No idea, online training is a little odd, I'm not sure if I get full benefit from it.

File and storage technologies

security best practices

Linux administration

best practices / theory of system administration

in-depth implementation of security techniques I guess

New tools/languages: python, map reduce, Ajax, whatever web 2.0 is running on these days...

intermediate security-related courses

Mac - Windows integration issues

Computer Security

Better and more organized content is more important than topic

Hard to say right now given the nature of my current position.

Security

Web 2.0 programming

Virtualization

dealing with management & other problems in large organizations

programming

Security and Networked Systems

Secure Development

Managing multiple systems with Puppet. Advanced Iptables configuration and security related items.

Performance tuning for various system architectures

Security

clustering

VM

UNIX kernel performance monitoring and tuning.

large system patch management methodologies

Unix Internals.

Deploying virtual infrastructure.

Compilers or computer languages. Maybe something based around this book: Types and Programming Languages Benjamin C. Pierce

New technologies

system clustering

Integration of Unix/Linux with Microsoft systems.

Security

Security

hrm. split between project management for sysadmins and documentation for sysadmins.

Multiplatform configuration management

distributed computing

Virtualization

storage

Linux kernel

Storage Networking

integrated systems administration

j2ee performance tuning

Linux programming

Web development and/or OO

system software

Professional development

Security

operating systems research

Network Technology, such as CCNA/CCNP

Unix<->Windows integration

OS and networking research

topics covered at LISA

New storage technologies and new programming languages.

security

Security

Grid computing and Network security

System management systems like puppet and cfengine.

experimental methodology

I don't believe online training works. If I want to get trained I can read a book.

Linux (kernel)

database internals

Security Deployment and management of large scale systems + HPC TCP/IP explained including routing.

Storage.

deploying and running IPv6 networks

sysadmin

Network and System administration and Security

security topics

Security

I wouldn't attend online training.

Project management.

Mobile computing.

Build management

host- and network security

Security

security in USENIX conference proceedings. or to be more specific, wormnets.

User management.

Embedded systems (which is probably on the outside of what USENIX is really about... :)

Unix intrusion detection

software engineering, where a small team actually builds a large Python app Security

SAN technologies and troubleshooting

IPv6

Monitoring(Nagios, syslog, lire, ..)

Database management

email management

System Administration

Security as applied to systems and network management

Applied security technologies and techniques.

security

I'd be at least curious about anything related to sysadmin, networking and security.

Storage and File System

Personally I would gain the most from advanced project management training. But I doubt that I would like an online training for that. For our junior system administrators it would be most valuable to get an easy accessible online training on current standards in system administration of large and heterogeneous installations. (If possible with a certification.) And I would indirectly benefit from that too!

Configuration Management ITIL Project Management Programming Ruby/Rails - Ajax Topics in System Administration

RPM creation

I would say anything about network, web, programming and security. However, I DO NOT want to use a windows program to do this. This is because of two reasons: I don't like Windows and I don't even have a Windows computer, not even at home. (Linux!) Also I think the price is a bit high, online education isn't the same as onsite, it should be cheaper.

C++ for C/Java programmers

Unix systems administration - automated configuration management

network management

Security.

Infrastructure architecture

How to get ideas to market.

computer and network security

Linux and Android on embedded and mobile devices

Linux

Software development.

SAN and SAN backup

Bash scripting

Emerging operating systems features

php, security for now

current examples/choices/trade-off of managing virtual machines (cross platform)

java-world training (ws\* standards, for example)--but the existing material on the Web in this area is very good.

DLAP

Perl Programming

Identity management

Xen

Basics of SysAdmin or topics in SysAdmin

Solaris Administration

virtualization

ldap

Designing resilient systems

Linux Veritas Cluster and File System

AFS

Firewalls / security

Hands-on development using specific technologies/tools.

scalability management

configuration management

LDAP

Configuration Management (Cfengine or Puppet)

I'm not sure I would pay for USENIX online training since, lately, the training opportunities at both the Technical Conference and LISA have been either the same content as in previous years or have been poor or completely not applicable to my job or interests. However, if online training in (1) advanced python, (2) PHP, (3) advanced web development, or (4) programmatic access to embedded or relational databases were offered, I would strongly consider it.

virtualization management and performance tuning

UNIX system administration/configuration management

Linux kernel debugging

Using system-based tools to support network device administration (cfengine-type tools, Perl network module (PING, etc.) tool examples...things like the TCP Weapons School, and/or out-of-band

management networks such as Serial Console and ILO/ILOM)

Security

NIS to LDAP migration

security

Computer and Network Security

system administration

Virtualization

How to negotiate a salary increase

Practical Security

project management with certification on-line as well. Don't know if it's doable as the test requires procter, but it sure would be nice.

performance tuning

HA

mysql

Web programming, various topics. E.g., Ruby on Rails, or Catalyst.

samba integration into AD

People management/leadership.

Good UNIX/System Administration, of a quality good enough to prepare me for the Linux Professional Institute (LPI) exams. The equivalent for UNIX would be helpful, too.

Anything about Databases and website programming

configuration management

IT Infrastructure Architecture

Networks.

Not sure if anything would make me see value in online training.

Advanced Network Intrusion Detection

Advanced Mac OS X automated remote administration

Security

Large-scale distributed systems development.

performance monitoring

Storage (any and all developments)

System Administration

High Availability

Virtualization, Linux, Solaris, security, networking, administration

system and network management practical tools/methodology

Writing milters and other email filters to meet a site's policies

web trends

Security

Linux/Unix system administration

security in application code

platform related security information

UNIX Internals

System administration

virtualization technologies Unix system administration security

Difficult to think of anything I would need that I couldn't already get from other professional organizations or available through my company.

Internet Postmaster/email threat mitiigator/anti-spam god (i.e. advanced not basic)

Unix Security

Virtualization

Linux kernel and networking internals python for sysadmins xen virtualization Linux media

Log management, parsing, correlating. Technologies for this. I'm in ediscovery and forensics.

IT Project Management

perl scripting.

Database Administration

Linux internals.

System Administration course series: Basics, principles/ethics, large system techniques.

Emerging storage technologies

There is no one topic.

System Administration

configuration management best practices

SAN

AJAX/Web 2.0

Linux

Secure coding practices

security

Core Internet Technologies

Security

network services -- dns, dhcp, ldap, nis, ntp, etc.

Cutting edge topics in system administration.

Storage

web services (concepts, available software packages, etc)

Security

Linux kernel - low level implementation (i.e. interaction with architecture)

A Ruby language training course

Hardware and kernel coding and debugging.

security

Project Management

Provisioning Virtualization Security New technology

Oracle administration SAP administration

New UNIX operating system features (Solaris, HP-UX, AIX)

network security

Storage technology

That varies based on whatever I am researching at the time. Currently indepth Solaris training would be useful, including iSCSI.

Linux

LDAP Window and Linux unification (AD, NIS ...)

UNIX Sys admin tool kit

Educating natural non-learners.

system administration

performance optimization

Perl

unsure, whatever the current problem of the year.

Unix or Linux security training.

regexp

advanced Perl

newer/advanced application development languages (beyond PERL which I currently use) targeted to system administrator tasks/functions/needs

Security, LISA, Networks

Networking related courses.

Dtrace

Solaris 10 system administration for small facilities, on a budget

Scripting, Unix, virtualization, windows, networking(computer), project management

Computer Vision

Security administration in a mixed \*nix/Windows environment security

os

Linux Kernel Programming for Dummies Java GUI programming for Dummies

Python

Configuration management.

LoadBalancer High Availability Database clustering Mass virtual Hosting Unix Deployment and auto-installation tool

Security

Solaris 10

security

Security related topics

security and networking

cfengine

Configuration management.

Security

web site design

Anything InfoSec related. Especially security metrics related.

Real-world solutions to problems in large Windows corporate shops.

Security Networking Large Scale System Administration

security, system administration

NOC/SOC management and technologies

python

Providing Unix file-sharing/serving to MS/Vista clients

UNIX operating system internals

There are a number of areas that would be useful; I can't narrow it down to a single topic.

Software development (AJAX/Web 2.0, Perl, data modeling/architecture) advanced java programming

network performance problems diagnosis

performance tuning

Storage and Backups

network configuration/troubleshooting

development topic, can't give one topic only.

Security

networking

Any type of security training other than SOX stuff.

UNIX administration

Security

I've never found online training to be useful.

Setting up and operating SOHO (Small Office / Home Office) servers using FreeBSD

Hit the Ground Running - type things. For example, if I need to get an IPv6 network set up, I would like to be able to take a few days in a USENIX tutorial to learn how that works and how to set it up. USENIX tutorials tend to balance concepts and practice quite well, and this is extremely useful when time is short.

practical network security: bleeding edge topics

Forensics

Product installations and setup (Microsoft, Oracle, Linux, etc.)

IMAP server configuration and security

Capacity planning in a VMware environment

Mac OS for UNIX Geeks

Email

network measurement and security

Solaris internals

Security

practical web programming for sysadmins in various languages

Oracle Admin

Security

storage

Reviewing web applications

how to make effective use of latest tools

security

I am not a fan of online training.

Training like for key job edge. Storage know how

ITIL

long-term storage

Good programming habits for avoiding security mistakes.

Disk storage and Backup management.

designing web services

Configuration Management

modern web technology training (n-tier architectures, clustering, high availability, etc.)

new programming environments: from C to Ruby on Rails

Security

Linux based content and file management.

administration of computer center

Best practices

Managing Growth

Security

Technical training on advanced topics. Similar to the USENIX handbook series, but more in-depth.

Security

integration of configuration management (cfengine, puppet) with virtualization technologies (virtuozzo, parallels)

Security

Computer security related training

security

security

Perl programming

development methodology and design

database

Intrusion detection and response

CERT

php / css / javascript

Technical Roundup in fields such as file servers and file systems network technology for wireless, server-facilities, How the heck do I...

Focused security practicals, e.g. "securing php", "intrusion detection: network monitoring", "intrusion detection: <platform>", "removing unnecessary services: <platform>"

New topics and updated best practice in {systems, clustering, virtual
systems, networking, file systems and RAID (etc), computer rooms,
security} i.e. one place to go to keep right up to date with the latest topics
and ideas.
Directory services
Security evaluations
Embedded system programming System security
Linux kernel, architecture of systems
Disaster recovery
security
hpcc design
Performance Tuning
Perl programming
Unix system administration
python programming
Protocol analysis, avispa etc.
Virtual Machines (VM)
Solaris Security
Anything related to system administration
Security
security
System Administration Topics
Computer Programming
security
solaris10
Advance/internals of commercial Unixs
network security
Information Security
Compute Clustering and Compute Grids
high availability
Samba management. Heterogeneous management
configuration management
System Administration. Probably the types of things that might appear at a
LISA conference.
Language training, such as python, ruby, etc.
Virtualization
integrity
unsure, but I'd like to see some.
Linux system administration
Virtualization
secure mobile computing
FOSS

|--|

Unix

computer security

System administration

Shell scripting (for SA tasks)

programming languages (C++, python, java, for example)

ITIL

Training for certifications (CISCO, Microsoft, etc).

Security

security training

All things security

Security, myths and secrets :)

Certifications

Anything I might suggest would be too obscure to get enough participants, but I might take a more general course if something was offered.

Anything security related

SANs

technologies

System and network monitoring

depends on the projects I work on at work. Most likely networking and monitoring trainings.

it security certification - ie: CISSP, CISA

system administration

UNIX System Security

Understanding networking.