



CE Linux Forum

Security Working Group Discussion

January 26th, 2005



Agenda

- New agenda items?
- To do list
- Community involvement
- TCG



Security WG Projects

Project

ACL file extensions
digsig/bsign/elfsig
LIDS
LOMAC
PaX
POSIX capabilities
PRAMFS
SELinux
TCG
TPE
Umbrella

Coordinator

Sachiko Yoshihama
Steve Johnson

Magnus Therning
(Continued from CELF 1.0)
(Just monitor for now)
Nicholas Szeto
Sachiko Yoshihama
Katherine Guo



Community Involvement

- Ottawa Linux Symposium (OLS)
 - <http://www.linuxsymposium.org/2005/>
 - July 20-23rd, 2005, Ottawa, Canada
 - Short proposal deadline February, 1, 2005
- Usenix Security Symposium
 - <http://www.usenix.org/events/sec05/cfp/>
 - August 1–5, 2005, in Baltimore, MD
 - Submission deadline February 5, 2005



Supporting a technology

- Coordinator monitors project activities by
 - Participating in on-line discussions
 - Submitting or reviewing code and patches
 - Coordinating activities with the SECWG by
 - Reporting to the mailing list
 - With updates to that project's part of the wiki.



Technology URLs

- PaX – <http://pax.grsecurity.net/>
- digSig (part of DSI project – <http://disec.sourceforge.net/>)
- bsign (a Debian project) – <http://packages.debian.org/unstable/admin/bsign.html>)
- ACL file extensions
- SELinux – <http://www.nsa.gov/selinux/>



Possible TCG Collaboration

- Contacted by TCG to see if mutual interests
- Some overlap between TCG and CELF companies
- Obtain information on TCG Specifications prior to release
- Collaborate on Specifications for CE Linux that integrate TCG technology
- Work with TCG to make sure their Specifications and policies accommodate Linux and CE devices



TCG Collaboration Requirements

- Confidentiality
 - CELF must be able to agree to the necessary terms if they are to work with TCG
- Goals
 - CELF will need to identify exactly what goals it wishes to achieve in working with TCG
- Participation
 - Individuals will need to agree to participate in interactions with TCG and make some form of commitment



Discussion