

# LCFG developments

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**Alexander Holt**

Division of Informatics

University of Edinburgh

lex@fixedpoint.org

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## New LCFG version: main points

- ▶ Upgrade to Red Hat 7.1 (from 6.2)
- ▶ Code tidy: removal of local dependencies, obsolete stuff
- ▶ Install/boot system redone: DHCP, PXE, mixing init.d scripts & LCFG components; better installroot config
- ▶ New profile machinery: spanning maps; client/server split; pluggable generators; multiple domains; rpmcfg
- ▶ Packaging: tools/standards for building RPMs
- ▶ New component framework; Perl support libraries; method semantics; locking; native Perl components; monitoring
- ▶ Component changes: auth uses PAM; xfree; update replaced by lilo, updaterpms, fstab & network

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## LCFG: future work

- ▶ EDG: new high-level description language
- ▶ 'Intrusion levels'
- ▶ Profile XML format change (to be Schema-expressible)
- ▶ Non-NFS transport for updaterpms
- ▶ GUI config for RPMs/source files