

Edinburgh update on configuration management activities

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LCFG

- ▶ Stability: few changes last 3/4 months
- ▶ Header file reorganization
- ▶ Remote nodes: HTTPS for profiles (\Rightarrow per-node subdirs for `.htaccess`) & RPM cache
- ▶ `updaterpms`: HTTP transport; no `rpmlib` mods
- ▶ Documentation
- ▶ Web status: CGI script-based
- ▶ New 'mutation' syntax, also early references
- ▶ Authorship tracking
- ▶ Summer: Red Hat 9

GridWeaver

- ▶ Scale. Autonomy. Languages. Aspects
- ▶ HP Labs Bristol, UK: SmartFrog framework
- ▶ First two reports available
- ▶ Building demonstrator: OGSA print service
- ▶ Rewriting LCFG configs in SmartFrog language
- ▶ Ends August 2003
- ▶ www.gridweaver.org

Other interests & plans

- ▶ OGSA configuration
- ▶ Grid inter-operability: per-job environments
- ▶ Solaris / generic packaging
- ▶ Languages; constraints?