

IS Devolved LCFG {R,Pr}eview - 2017

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Devolved Layers

- EPCC split from Physics
- Even less activity in the MDP layer
- More activity in the UOE layer
- Lots of simplification in the ISG layer

Sites Mirror

IN

- Ceph.com (EL7 LTS RPMs)
- SoftwareCollections.org
- Scientific Linux Fastbugs
- Forked EPEL 7.3 and 7.4
- AMD GPU (via Informatix)
- New EPEL Structure

OUT

- ~~EPEL aarch64~~
- ~~Scientific Linux 6.9~~
- ~~Scientific Linux 7.1~~
- ~~Scientific Linux External Products~~
- ~~Old EPEL Structure~~

Operating System & Hardware Support



IN

- Scientific Linux 7.4
- MS Windows 7 – *What?*
- HP EliteDesk 800 G3

OUT

- Scientific Linux 5
- Scientific Linux 6.6

The Last Ten Years ...

[A short video ...](#)

IS Services / IS Commitment

- EASE Cosign Servers
- EASE Management Servers
- MariaDB / Galera Cluster
- External Facing Mail Relays
- Bulk Mail Relays
- Mail Relay / Directory Management Servers
- Mailing List Servers
- Web Proxy Cache Servers
- DNS / NTP & Management Servers



Change Management

- ITIL Adoption in Information Services
- IS Special CAB
- IS Emergency CAB
- IS Go CAB
- ISFREEZE Release

Master Server Changes

- Modernisation

- Use MDP apacheconf macros
- ViewVC replaces WebSVN
- No more RSS feeds

- Simplification!

- Updated NaturalDocs and dropped use of its LCFG Component
- Collapsed static configuration & multiple small RPMs into one mdplcfg RPM
- Subversion commit hook 2.0
- Service documentation

- Resilience

- Considering pushing most of this to slave servers
- Hosted on our new VMware Metro Stretch cluster

Giving (Valuable) Feedback?

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