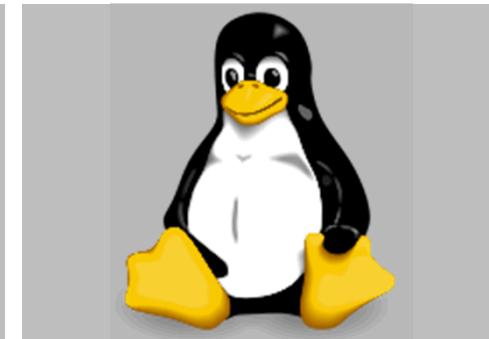


Exceptional service in the national interest



Photos placed in horizontal position
with even amount of white space
between photos and header



Corporate Management of Linux

Michael Bencomo – Sandia National Labs



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Outline

- Choice of Distribution
- Configuration Management across the Enterprise
- Patch Management Policies
- Life Cycle Management

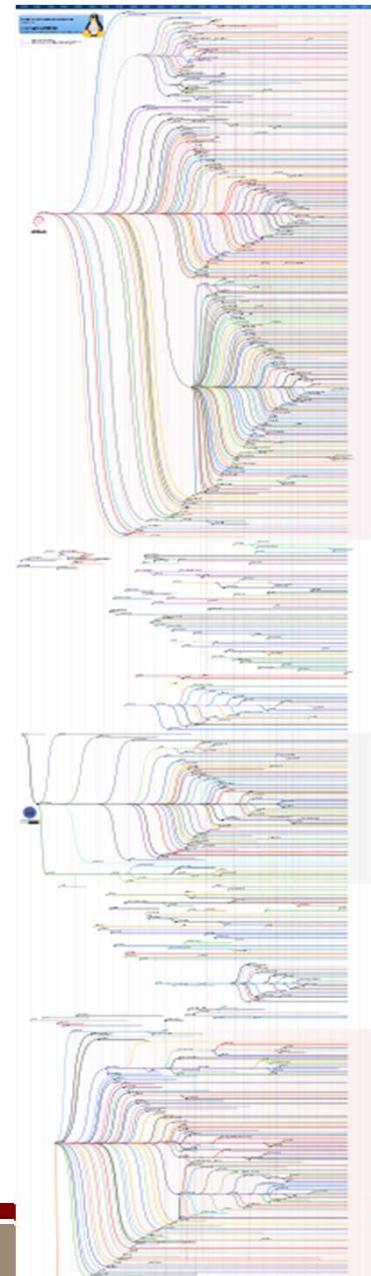
Choice of Distribution

- Which distributions are in the environment?
- Which distros are condoned, COE?
- What incentives are there?
 - Carrot vs Stick

https://en.wikipedia.org/wiki/List_of_Linux_distributions

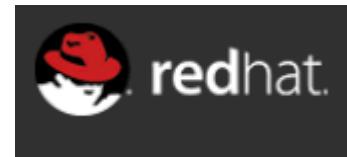
By Andreas Lundqvist (initially), Muhammad Herdiansyah (continued) –

<http://futurist.se/gldt/> (initially), <https://gitlab.com/konimex/gldt> (continued), GFDL 1.3,
<https://commons.wikimedia.org/w/index.php?curid=2556373>



Config Mgmt across the Enterprise

- Distributed
 - RPMs and Debs
 - puppet apply
- Consolidated
 - Systems Management like Red Hat Satellite or Ubuntu Landscape
 - Central Puppet Master



Patch Management Policies

- Why?
 - Recent critical vulnerabilities like Heartbleed and ShellShock
- How?
 - Servers
 - Desktops (?)
 - Enforcement

Life Cycle Management

- Enterprise Linux / Long Term Support for Years vs life cycles measured in months
- Introduction into the environment
- Removal from the environment