Fedora Core 6 & Beyond
Virtualization at Red Hat

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Emerging Technologies
Topics

- Fedora Core 6 Highlights
- RHEL Overview
- Current Activities
- Futures
Fedora Core 6 Highlights

- Initial Release
  - Xen 3.0.3 / 2.6.18
- libvirt
  - gnome-applet-vm, virt-manager, virsh
- Virtual framebuffer (FC6t3)
- TCP/GSO enhancements
RHEL Overview

- Evolution of FC6 baseline
  - Performance testing
  - QA
- x86 PAE, x86-64, ia64 (TP)
- Interface stability: h/v, libvirt, kernel
- RHEL 4.5 to provide PV guest (x86 PAE, x86-64)
- Layered Products – Parity to Bare Metal
Current Activities

- Security Audit
- Resource Monitoring
- Provisioning
- Upstream Push
Futures

- Management Infrastructure
  - Monitoring, Events, Policy
- XSM
- More Virtual Framebuffer
- HVM device drivers / performance
- Evolution of Layered Products
Further info:

http://libvirt.org/
http://www.redhat.com