



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>