Virtualization Working Group

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Status - BHyVe

- In proj/bhyve
- GSoC ’12 project for BIOS emulation
- MSI-X contribution from Sandvine
- uart emulation submitted
- heading to CURRENT
Status - virtio drivers

• Code in CURRENT
• net/block/balloon drivers
• scsi in development
Status - Xen

- amd64 PV guest
- kernel bootstrap & base x86 state done
- more PV & HVM optimizations coming
Status - HyperV

• Joint Microsoft/NetApp/Citrix project
• Targetting Windows8 hypervisor
• Code developed on FreeBSD 8.2
  • Will port to CURRENT
• Should be publically available end of summer
Status - VirtualBox

- Ports upgraded to 4.1.x
- VM mem allocation code rewritten by avg@
- vnc support available in 4.2.0
- UDP tunnel support for GNS3
- (courtesy Bernhard Froehlich and vbox@)