

# 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@)