

OpenSolaris On Xen - Update April 2007

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Agenda

- Install and configuration
- Interoperability
- Solaris enhancements
- Status
- Going forward

Install and configuration

- Both Solaris native and domo
- Solaris guest VM installation
 - > Uses existing installation tools

Interoperability

- Cross platform
 - > Linux domU on Xen solaris domo
 - > Solaris domu on Xen linux domo
- Guest VM management
 - > xm
 - > Libvirt and virsh
 - > GNOME based virt-manager

Solaris enhancements

- Xen crash dump (see Nils' talk)
- Network backend based on Crossbow Virtual NICs
- DTrace probes for Xen hypercalls
- ZFS
- NFS

Status

- Integrate into OpenSolaris main branch
- Find and fix bugs
- Documentation

Going forward

- Xen 3.0.5
- FMA
- Performance
- Observability
- Security

Questions?