



Sun Linux Update

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OE Ambassador

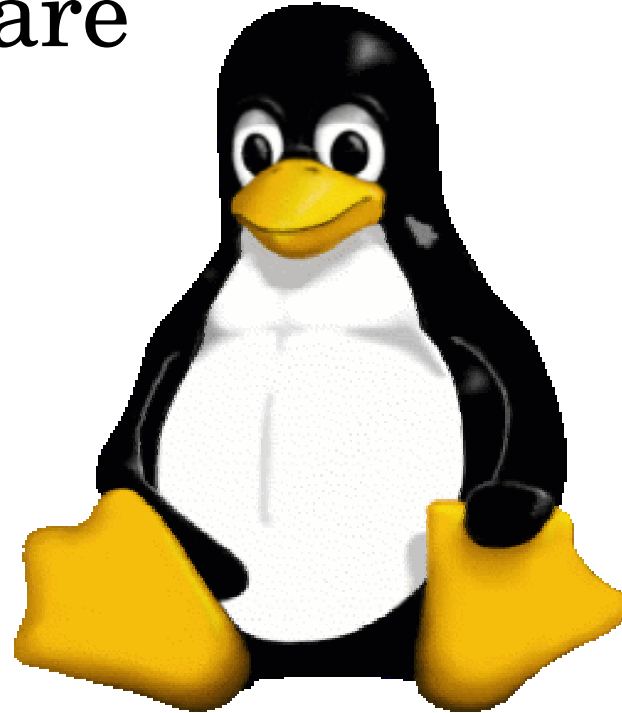
Solaris/Linux/Java

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The Linux Phenomenon

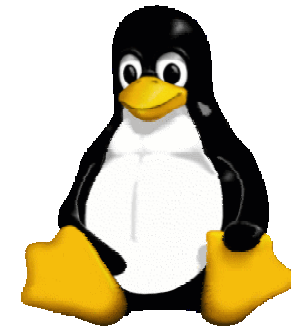
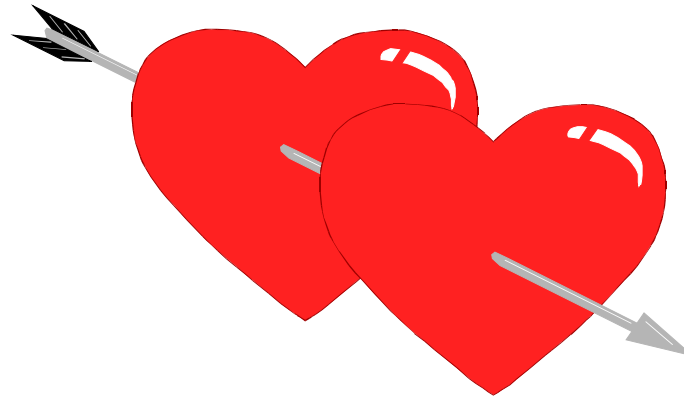
- Cheap hardware: Intel
- cheap/"free" software
- It works, stable
- Like UNIX
- Anti-MS
- Cool/New





???

???



???

Or...?



Sun Announcements

- Feb 7 '02 @Analysts' Conference:
 - Sun will build & sell **general-purpose, Intel/Linux** servers, Cobalt-based, 1 & 2 processors, price-competitive, mid-year availability
- Aug 12 '02 @LinuxWorld:
 - **Sun LX50 server, Sun Linux 5.0**
- Sep 18 '02 @SunNetwork Conference:
 - Enterprise **Client Desktop**

Sun Linux Server, LX50

www.sun.com/servers/entry/lx50

- 1 or 2 Pentium III, up to 1.4GHz
- up to 6 GB RAM
- 1U, 4xUSB, IDE, 1xPCI, 2x10/100 Ethernet, up to 3 internal uSCSI disks (36GB/72GB), 2xRJ45 serial ports, VGA graphics, PS/2 mouse/keyboard, 1xPower
- Sun Linux 5.0, Solaris 8

Sun Linux 5.0

www.sun.com/servers/entry/lx50

- NO non-LX50 support!
- RH 7.2 compatible, with
 - modified/patched SW: kernel 2.4.9, apache 1.3.2.2, gcc 3.3.0.4, openssh 3.1, perl 5.6.1, rpm 4.0.4, etc, etc...
- bundled Sun & OS Apps
 - GridWare, J2SE 1.4, Sun One ASP, Sun Streaming server, Tomcat, MySQL, mozilla, ...

Enterprise Client Desktop

- announced at SunNetwork Conference
 - sunnetwork.sun.com
- Intel desktops with
 - Sun Linux, GNOME, Mozilla, Evolution, StarOffice
 - Java Card Readers, identity management server/portal & messaging software

Please Note:

- **NO CHANGE** in SPARC/Solaris support, roadmap, commitment!
- **no plans** for SPARC/Linux
 - But partner & community support
- **no plans** for >2 processor Linux/Intel system

Why?

- Was “**One Architecture, One OS**”!
 - Now, **SPARC/Solaris**
 - Enterprise class, high RAS, massive vertical scalability, HA & clusters, **64-bit**, binary compatibility throughout
 - And, **Intel/Linux**
 - “Edge” class systems, massive horizontal scaling, low RAS, Open Source kernel development, rapid OS change, **32-bit**

Why?

- “Edge” is commodity HW, proxies, firewalls, VPNs, DNS, IP traffic management, no-growth web servers, file/print services, calendar, email servers
- Sun Value-Add is
 - Solaris-Linux development **interoperability**
 - **SunOne** product support Solaris+Linux
 - **Sun Service & Support** – one source
 - Future: single management interface

Solaris

- Vertical, grid, horizontal scalability
- Reliability, availability
- Binary compatibility
- Commercial SW
- Cluster support
- SunONE support

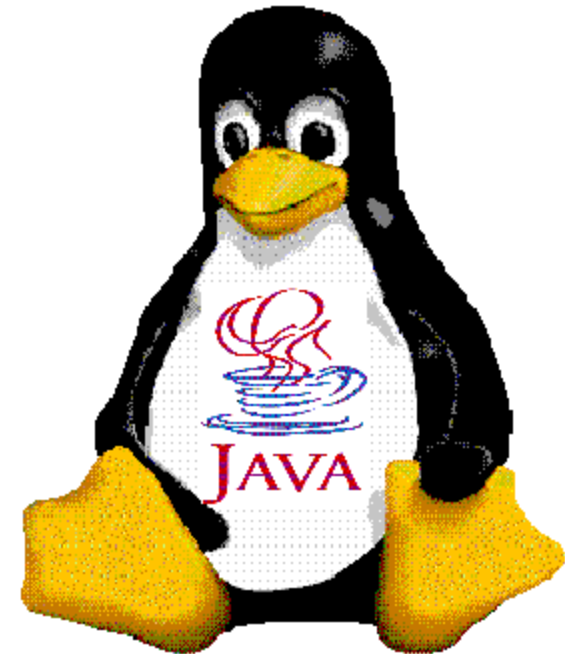
Linux

- Horizontal, grid scalability
- OS customization
- Open Source SW
- Commodity HW
- Edge deployment
- SunONE support

Questions/Feedback



Thanks!



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