

Emerging Technologies

(with emphasis on Virtualization)

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Office Productivity



Database Platform





Java DB

Application Infrastructure









Virtualization



Operating System

opensolaris

Architecture

OpenSPARC

3UN IFUR DAYS 2008-2009

Sun.



UNIX SVR4

The Apache Software Foundation http://www.apache.org/

Sun 1 with TCP/IP

NFS

BSD

SPARC









Java.net





Home of OpenJDK, GlassFish, Mobile and Embedded, Java FX, and other large and small communities and projects

Over 400,000* registered members, 15% have role(s) in projects

Over 4,500 Projects, 134 JUGs, 20 Communities

The meta-community for Java-

Community-building infrastructure

Java Champions, JUG Leaders, and other key Java™ leaders participate





A frog in the well knows nothing of the great ocean.

An old Chineese Proverb





















Best of Both Worlds

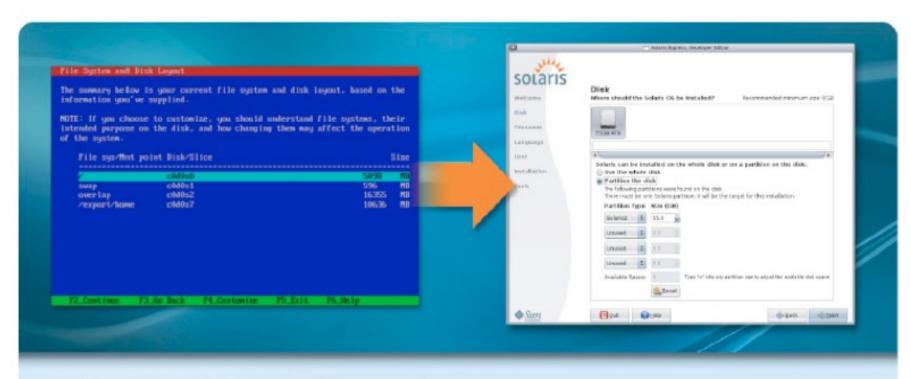


Easy to Acquire





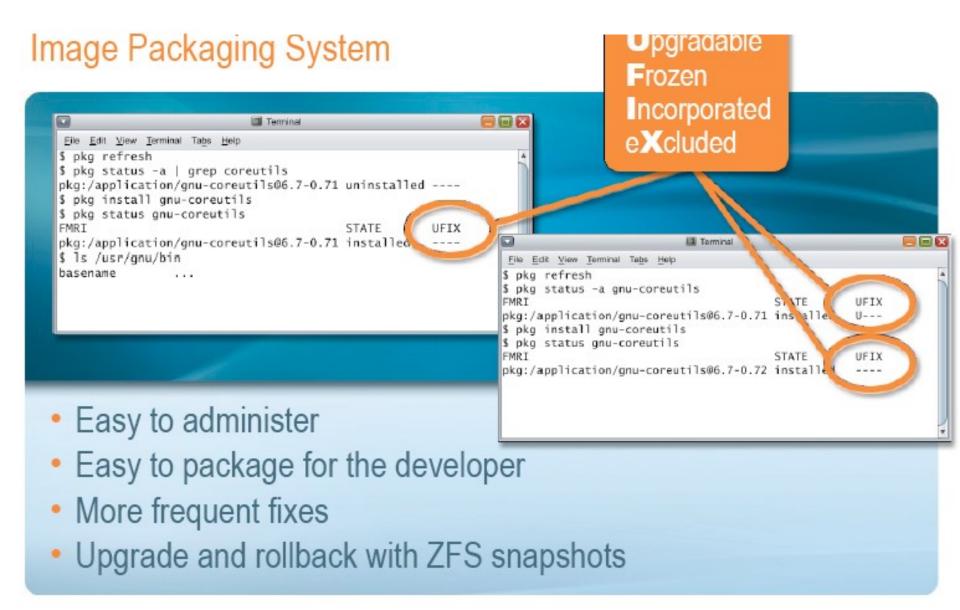
Easy to Install



- Simplified install and upgrade
- Localized graphical installer
- Automates basic system configuration



Easy to Maintain

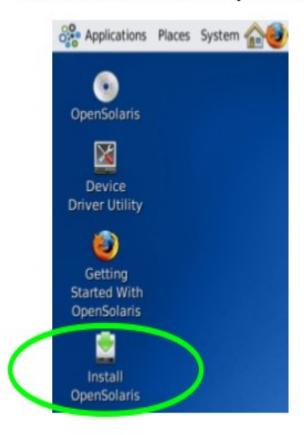


LiveCD .iso image file available:



http://www.opensolaris.com/get/

- Just 3 Steps to Install:
 - > Boot the LiveCD
 - Start the installer
 - > Answer a few questions





VirtualBox

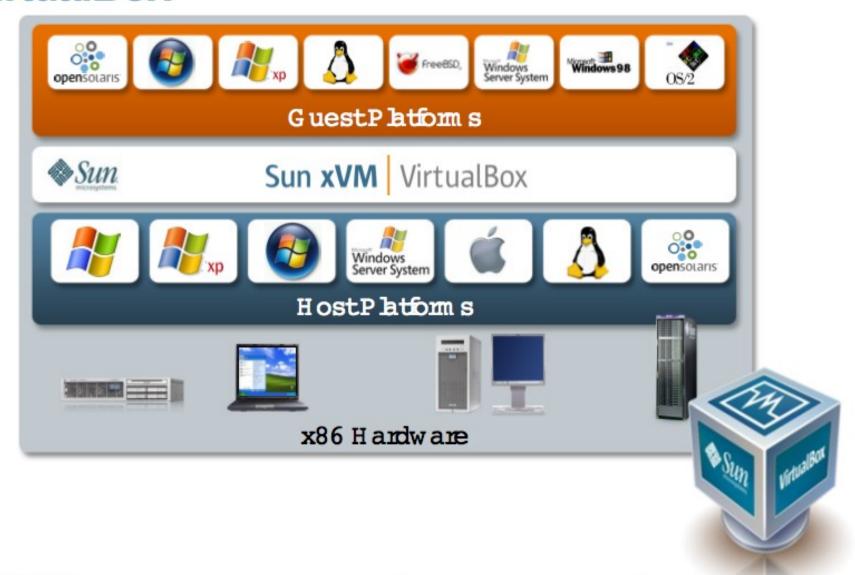
- Cannot install on the bare metal?
 - > Driver not available
 - Do not want to re-partition your hard drive

... Not a Problem!



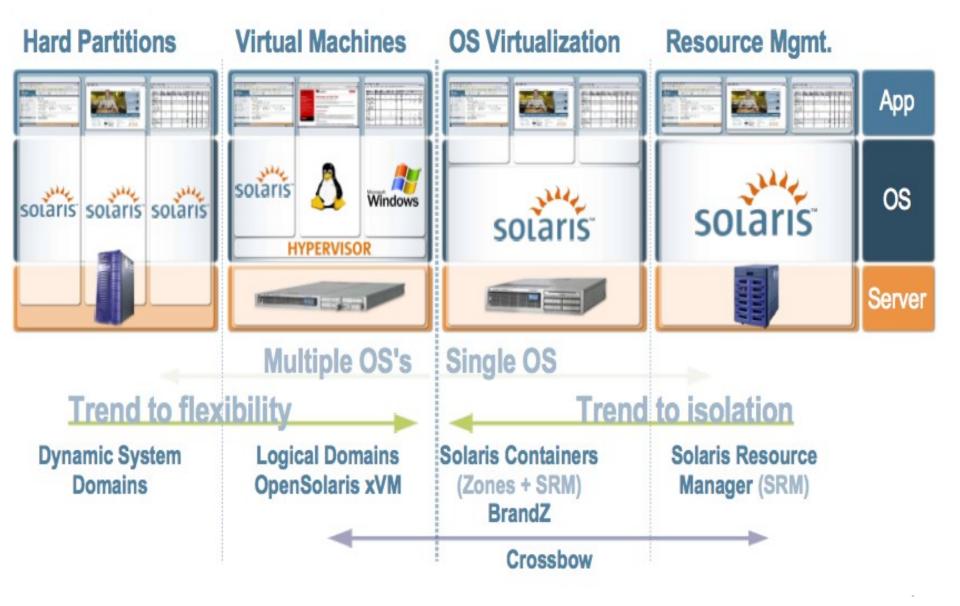


VirtualBox





Types of Virtualization



Questions?





Let's Have Some Fun!





Who is popularly known as the father of Java?



- Name the 'missing' co-founder of Sun Microsystems from the list below:
 - > Andreas Bectelsheim
 - > Bill Joy
 - Scott Mcnealy
 - > ?



 Who co-created the UNIX Operating System in 1969 with Dennis Richie?

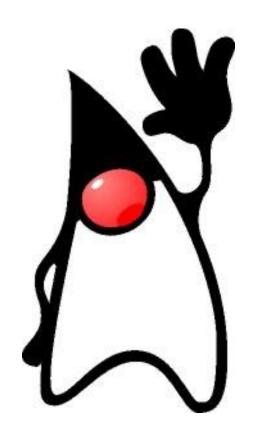


Which Programming Language has the following mascot?





Following is the Java mascot. What is it's name?





 Name the company co-founded by David Filo & Jerry Yang:



Which Computer Company is popularly known as "Big Blue"?



 Which Computer Company developed a product named 'TelePresence' that creates a live, face-toface communication experience over the network?



 The organization 'Computing Tabulating Recording Corporation (CTR)', incorporated on June 15, 1911 is now known by a different name. What's it?



 Larry Page & Sergey Brin were two Standford students, who brought a Computer organization to life in September 1998. Name the organization?



 Name the Indian who co-founded the web-based e-mail service named "Hotmail"?



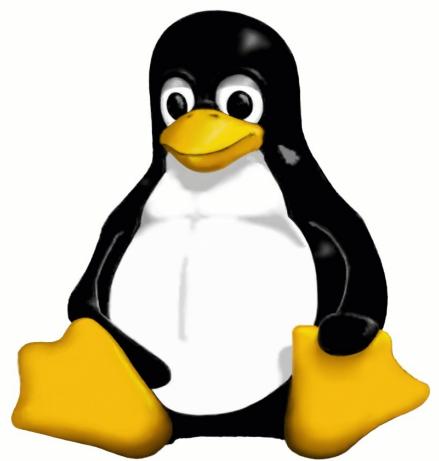
 Name the Indian behind the invention of Universal Serial Bus (USB)?



 Paul S Otellini is the President and Chief Executive Officer of a famous organization in the Computer Industry. Which one?



• This is the mascot of Linux. What's it's name?



Which company first manufactured CDs?



 Name the company who released its latest Operating System with a code name 'Snow Leopard'



• What does 'Sun' stands for?



 Who developed the vi editor in Unix Operating System?



Who developed the emacs text editor?



 Who is the Chief Executive Officer of Oracle Corporation?









Thank you!

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