OPENSOLARIS
Opportunities for Education

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OpenSolaris Program Manager
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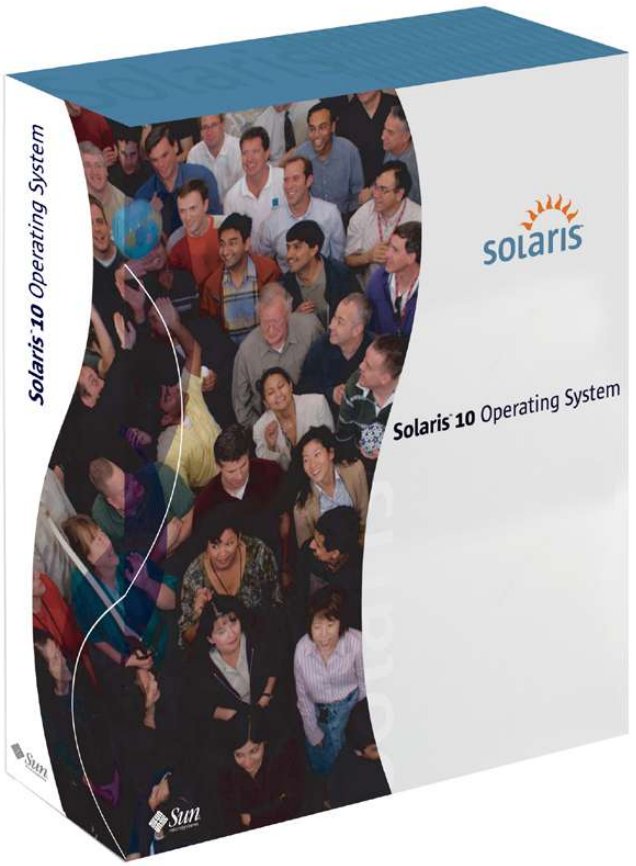
opensolaris™



Solaris 10

- Dynamic Tracing (DTrace)
- Solaris Containers
- Predictive Self-Healing
- Secure Execution
- Support for x86
- Leadership on x64

opensolaris™

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop http://www.opensolaris.org/os/

opensolaris

Communities Download Source Browser

Search

You are signed in as jimgris (Jim Grisanzio). Sign out

Site Administrator
- Edit this page
  - Manage children
  - Manage attachments
- Add a page
- Find user accounts
- Add user account
- Housekeeping
- Edit site

Article Publisher

About OpenSolaris
- Project Overview
- FAQ Center
- Roadmap
- Governance/CAB
- Site Map

Communities
- Portal
- Nevada Project
- All Communities

Code
- Source Browser
- Download
- Bug Database

Connect

What is the OpenSolaris Project?

The OpenSolaris project is an open source operating system, a community development effort and a place for collaboration and conversation about OpenSolaris technology. It is aimed at developers and users who want to develop and improve operating systems. The OpenSolaris technology represents cutting edge operating system design, but the innovation is just getting started! We've got lots to offer:

To start, take a look at our project overview and Roadmap.
(If you're looking for information about the Solaris Operating System, go over here).

Visit our Community Portal to learn all about how to get involved. Or check in on Nevada. Join the conversation via IRC on irc.freenode.net #opensolaris.

Download the source, BFU archives and tools you'll need. HTTP and Torrent downloads are offered.

Our "wicked fast" code browser (we hope!). Use it to explore the source.

Tag!

OpenSolaris is our tag for blogs, photos and bookmarks. See:
- Technorati
- del.icio.us
- Flickr

Squawk

Lively conversation at **opensolaris-discuss** [subscribe]

IRC at irc.freenode.net **#opensolaris**

Buttons and Banners

GET opensolaris

Get cool buttons and ribbons for your blog or website!

Java Launch Home at OpenSolaris.org - Web Browser Wed Aug 31, 10:06 AM

Our Community

- 9100+ Members (1000+ Sun)
- 30 community projects
- 39 submissions, 12 putbacks
- 19 user groups worldwide
- 19,000+ downloads
- SchilliX, BeleniX community distros
- FreeBSD DTrace port underway

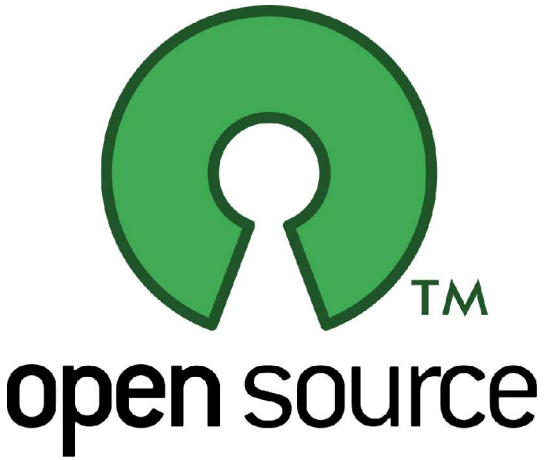
Data available at http://opensolaris.org/os/community/marketing/metrics/

A Blending of Values

Performance
Availability
Security
Serviceability
Compatibility
Reliability
Manageability
Platform Neutrality

Quality

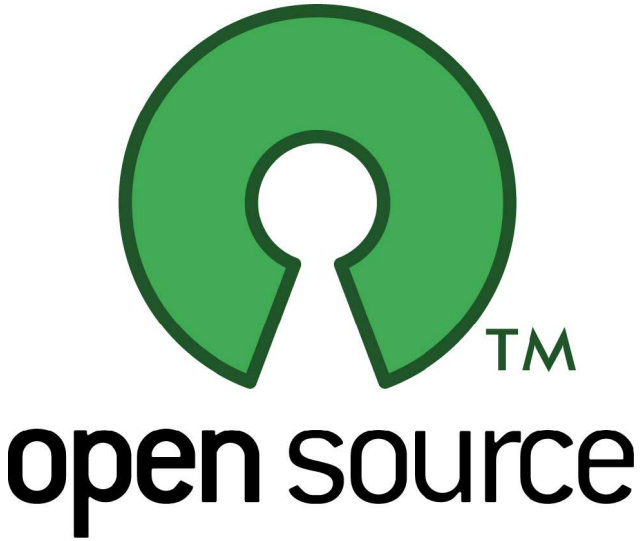
Openness
Independence
Honesty
Transparency
Inclusiveness
Respect



CDDL

- Based on Mozilla MPL
- OSI approved
- Royalty free
- Modifications must be shared
- Can mix CDDL source files with other source files
- Blanket patent grant
- Patent protections

An Open License: CDDL



Common Distribution and Development License

- All licensing strategies considered, OSI approval a must.
- CDDL the best option for Solaris, perfect middle ground.
- Needed to be mixable with other licenses.
- Able to help **grow the OpenSolaris community.**

Universities

- Tech Days on Campus
- Executive Visits
- User Groups
- Contests
- OpenSolaris Launch Events
- Centers of Excellence
- Tech Talks
- Grants
- Direct Access to Engineers

Teaching

USE

IMPROVE

EVANGELIZE

- Curriculum
- Labs and Assignments
- Solaris 10 Features
- Research Opportunities
- OpenSolaris Launch Events
- Centers of Excellence
- Tech Talks
- Grants
- Direct Access to Engineers

Learning

- Community for Learning
- Bite-size Bugs
- Campus Evangelist Program
- User Groups
- Contests
- OpenSolaris Launch Events
- Tools
- Tech Talks
- Direct Access to Engineers
- Student Connection

Participate!

USE

IMPROVE

EVANGELIZE

discussions

user groups (OSUGs)

curriculum

interesting profile

del.icio.us/tag/opensolaris

irc # opensolaris

blog

flickr opensolarisenthusiast

fan buttons

sun developer network

opensolaris.org

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Additional Information

OpenSolaris Resources

opensolaris: http://opensolaris.org/os/
community: http://opensolaris.org/os/communities/
code: http://opensolaris.org/os/downloads/
licensing: http://opensolaris.org/os/licensing/
roadmap: http://opensolaris.org/os/about/roadmap/
governance: http://opensolaris.org/os/community/cab/
browser: http://cvs.opensolaris.org/source/
opensolaris blogs: http://opensolaris.org/os/blogs/
sun blogs http://blogs.sun.com/
opening blogs: http://opensolaris.org/os/blogs/?startDate=2005-06-14
discussions: http://opensolaris.org/os/discussions/
sun solaris: http://sun.com/solaris/
community photos http://www.flickr.com/photos/tags/opensolaris
marketing http://www.opensolaris.org/os/about/buttons/
irc.freenode.net #opensolaris
developer's reference http://opensolaris.org/os/community/onnv/devref_toc/
bugs http://bugs.opensolaris.org/bugdatabase/index.jsp
contest http://www.sun.com/software/solaris/contest/univ_challenge.jsp
sun developer network http://developers.sun.com/
sun academic initiative http://www.sun.com/products-n-solutions/edu/programs/sai/

The OpenSolaris Community

Browse
Source code
FAQs
Communities
Discussions

Download
Source Code
Binaries
Tools

Participate
IRC #opensolaris
Discussions
Blogs
Communities
User Groups
Buttons

Weaving it all Together

License
grants rights

Infrastructure
enables co-development

Charter & Governance
fosters independence & meritocracy

Academic Developer Calls To Action

- Join Sun Developer Network (SDN)
- Subscribe to Student Connection
- Learn about Solaris 10
- Join a community (OpenSolaris, NetBeans)
- Get your Sun developer tools
- Get trained on Sun technologies (SAI)

Sun Proprietary/Confidential: Internal Use Only