

Platform

Members

Defense Information Systems Agency (DISA)
Fujitsu Limited
Hewlett-Packard Company
Hitachi Corporation
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Red Hat, Inc.
Sun Microsystems, Inc.
USENIX

The Server Platform Program standardizes the platform infrastructure on which applications can be built. The Program is focused on the programmatic aspects of UNIX® system platforms including Open Source operating systems such as Linux®, Real-time systems, and Network Computing. This standardization encompasses the Base Operating System Environment, Networking Services, Windowing System services, Internationalization aspects, Programming Languages, and other aspects of platforms. Some of the standards developed have applicability beyond computer platforms and are highly relevant to enterprise integration. The results of the Program serve as the base for certification of compliant products. For the past nine years, The Open Group has been the certification authority for UNIX products, providing the test suites and certification for conformant products.

The Program Group has worked steadily to:

- Maintain the viability and competitiveness of the UNIX system
- Protect system vendor investment in platforms
- Protect customer investment in system applications

Today, the Program Group focuses on:

- Development of Version 3 of the Single UNIX Specification
- Facilitating the convergence of Linux and the UNIX system

Work Areas

- The Single UNIX Specification, Version 3, Interpretations and Technical Corrigenda
- Test Suite development for POSIX Real-time
- The UNIX Trademark Program
- Development of the Certification Program for the Single UNIX Specification, Version 3
- Test Suite development for the Single UNIX Specification, Version 3
- Test Suite development for aspects of the Linux Standard Base
- Development of an additional API set for Linux alignment

Achievements

- Single UNIX Specification, Version 3, Technical Corrigendum No. 2 (TC2) (April 2004)
- The UNIX Internationalization Guide (October 2003)
- Test Suite development for the Single UNIX Specification, Version 3 (October 2003)
- Development of the Certification Program for the Single UNIX Specification, Version 3 (October 2003)
- The Authorized Guide to the Single UNIX Specification, Version 3 (February 2002)
- HTML version of the Single UNIX Specification, Version 3 (January 2002)
- Single UNIX Specification, Version 3 (December 2001)

In cooperation with the IEEE, the common revision to the existing Portable Operating System Interface (POSIX) and the UNIX Specification has been approved as IEEE Std 1003.1-2001.

The 2003 edition of the Base Specification of the Single UNIX Specification, Version 3 has been approved by ISO/IEC as ISO/IEC 9945:2003, Parts 1 to 4 (October 2003).

External Liaisons

- Austin Group
- Free Standards Group
- IEEE Standards Association
- IEEE PASC
- ISO/IEC SC22/WG15
- Linux Standards Base
- US Department of Defense DII/COE

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About The Open Group

The Open Group is a vendor-neutral and technology-neutral consortium, whose vision of Boundaryless Information Flow™ will enable access to integrated information within and between enterprises based on open standards and global interoperability. The Open Group works with customers, suppliers, consortia, and other standards bodies. Its role is to capture, understand, and address current and emerging requirements, establish policies, and share best practices; to facilitate interoperability, develop consensus, and evolve and integrate specifications and Open Source technologies; to offer a comprehensive set of services to enhance the operational efficiency of consortia; and to operate the industry's premier certification service, including UNIX certification. Further information on The Open Group can be found at www.opengroup.org.

A Global View

In the global eCommerce world of today, no single economic entity can achieve independence while still ensuring interoperability. The assurance that products will interoperate with each other across differing systems and platforms is essential to the success of eCommerce and business workflow. The Open Group, with its proven testing and certification program, is the international guarantor of interoperability in the new century.

Products and Services

The Open Group provides a number of services: Certification and Testing, Advanced Research, and Consortia Services. Additionally, our Program Forums in Application Resource/Quality Management, IT Architecture, Directory Interoperability, Messaging, Enterprise Systems Management, IT Platform, Real-time & Embedded Systems, and Security provide our members with the opportunity to guide the development and adoption of industry directives and standards. The Open Group quarterly Conferences and Member Meetings are the only forum in which IT customers and suppliers come together to discuss their corporate and industry needs.

Membership

The Open Group members include some of the largest and most influential organizations in the world: Fujitsu, Hitachi, Hewlett-Packard, IBM, Sun Microsystems, the US Department of Defense, NASA, Apple Computer, Boeing, and many others. Why do all these organizations value membership in The Open Group? The Open Group provides opportunities to exchange information and shape the future of IT. Members of our Program Groups and Forums gain access to information and ideas on a level they otherwise could not attain; from industry-shaping events to academic research breakthroughs. The buy-side members of The Open Group have combined budgets of over \$50 billion per annum. The flexible structure of The Open Group membership allows for almost any organization, no matter what their size, to join and have a voice in shaping the future of the IT world.

For More Information

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