

The Austin Common Standards Revision Project

<http://www.opengroup.org/austin/>

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The Project

- A collaboration to develop a replacement for the core POSIX and UNIX specifications
- Participants include IEEE PASC, WG15 and The Open Group.
- The joint group informally known as the “*Austin Group*”

An Open Project

- All information is on the World Wide Web
- All interested parties can participate for no fee.
- Participation can be electronic only
- All group documents and meeting minutes are at *<http://www.opengroup.org/austin/>*

Specification Deliverables

"write once, adopt everywhere"

- The deliverables are a set of specifications carrying both the IEEE POSIX designation and The Open Group's CAE Specification designation, and if approved an ISO/IEC designation.
- The set of specifications will replace POSIX 1003.1, POSIX 1003.2 and form the core of the Single UNIX Specification Version 3, with delivery in early 2001.

The players

- As of July 15th, there are 126 participants (was 76 in April) on the Austin Group mailing list from a mix of interest groups:
 - Commercial Vendors both large and small
 - Free software suppliers
 - Universities, User groups and Government agencies

Recent Progress

- Produced Baseline draft 1 (June 1 1999)
- The Open Group and IEEE sign MoU regarding Copyright
- The IEEE Standards Board approves the PAR for P1003.1
- Press Release

Draft 1

- Available as per plan on June 1
- 10 staff weeks editing time
- 2500 pages

MoU

- The Open Group and IEEE signed a memorandum of understanding regarding the intellectual property of the common revision
- Joint copyright of the resulting work
- Agreed publication and distribution

IEEE PAR

- Project P1003.1
- Approved June 26th 1999
- IEEE Std 1003.2 will be withdrawn upon approval of this standard

Committee Draft Development Procedures

- 6 Committee drafts planned to develop the set of consensus documents
- Electronic participation, document circulation and review comments/resolution
- Web site for downloading committee drafts
- Reflector for review comments and circulation of change request review reports.

Committee Draft Development Procedures (Cont'd)

- Aardvark comment format
- Review meeting at end of each review period
- After review meeting, change request report sent back to the review reflector

Committee Draft Development Procedures (Cont'd)

- All rdvk items are considered individually
- Consensus decision reached by review meeting to:
 - Accept
 - Accept as marked below
 - Duplicate
 - Reject
- A rationale recorded with each rdvk for rejected or partial changes

How You Can Help?

- To participate in the *Austin Group*, send email to
 - *austin-group-request@opengroup.org* with the word *subscribe* in the subject line
- Participate in future meetings
- Help our editors
- Fund additional work needed for production of the XRAT volume