A/UX: Frequently Asked Questions (11/95)

Article Created: 8 October 1990
Article Reviewed/Updated: 28 November 1995

TOPIC ---

This article contains frequently asked questions (FAQ) about A/UX?

DISCUSSION --

Question: Do customers get the source code for A/UX and X Windows?

Answer: No, the source code is not included in the normal distribution of A/UX
and X Windows System. However, it will be available from APDA on special
request when released. As far as we know, the source for the current release of
A/UX 3.0 has not been made available to APDA. The information for source won't
be listed on the APDA catalog since it is a special request item and it requires
lots of "License Agreement Signatures".

Question: Does the TCP/IP implementation follow "Host requirements (RFC 1122 and
1123)"?

Answer: According to A/UX Network Engineering, A/UX 3.0 TCP/IP implementation
does follow the RFC 1122 and RFC 1123 (Host requirements).

Question: Does the NFS implementation have the same functionality as SunOS 4?

Answer: The NFS implementation under A/UX runs the same NFS version (protocol
release 2.0 and implementation source 3.2) as SunOS 4.0.x does. However, the
"mount daemon" feature (which is supported in SunOS 4.0.x) is not included.

Question: Can you give quota restrictions on users over NFS?

Answer: No disk quota on users is implemented under the A/UX Berkeley file
system.

Question: What backup system do you recommend?

Answer: A/UX supports Apple Tape Backup 40SC. You can also use Dantz

Retrospect and any backup media they support.

Question: Is the X Window System 11.3 or 11.4 (I have read that some parts are 11.4)?

Answer: The current release of X Window System for A/UX 3.0 is based on 11R4.

Question: Do the GNU products run on A/UX (GNU-EMACs, gcc, g++)?

Answer: We have heard that some people on the network have run GNU products on A/UX.

Question: Do the "cdb" and "adb" debugging programs have the same functionality as "dbx"?

Answer: "cdb" and "xdb" are third-party products. We haven't tried them nor compared their functionality. However, we know that "cdb" is an interactive, source-level debugger for C and assembly-language programs, and it supports programs generated from the C compiler included with A/UXor from third-party compilers that generate Common Object File format symbol tables.

Question: Is the C implementation compliant with ANSI X3J13?

Answer: The A/UX C compiler is not compliant with ANSI X3J13.

Question: Is there a C++ (AT&T Cfront 2.0)?

Answer: Try Oasys's C++.

Question: Is there a Pascal compiler (compliant with the ISO-standard)?

Answer: This is not supported by Apple. Look for third-party solutions.

Question: Is there a Cross assembler for MC68020 systems?

Answer: This is not supported by Apple. Look for third-party solutions.

Question: Is the ADA cross compiler compliant with ANSI-83?

Answer: This is not supported by Apple. Look for third-party solutions.

Question: Is there a system for delaying execution of processes to a later time (some sort of "batch system")?

Answer: The "cron" or "at" under A/UX allows you to schedule tasks for later time.

Question: Are there tools for distributed programming (similar to SUN ONC or Apollo NCA)?

Answer: This is not supported by Apple. Look for third-party solutions.

Article Change History:
28 Nov 1995 - Updated format and added keyword.
02 Sep 1994 - Reviewed. Changed permission to Everyone.

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Keywords: kfaq

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This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 6187