

UNIVERSITY OF CALIFORNIA, BERKELEY

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COMPUTER SYSTEMS RESEARCH GROUP
COMPUTER SCIENCE DIVISION, EECS
BERKELEY, CALIFORNIA 94720
(415) 642-7780

April 5, 1986

Dear Colleague:

We are happy to send you information about our April 1986 revision of the Fourth Berkeley Software Distribution. The Fourth Berkeley Software Distribution is available to VAX[†] users with UNIX/32V[‡], System III, or System V source licenses with AT&T. This distribution is called 4.3BSD and supersedes the 4.2BSD distribution made in September 1983, which will no longer be available.

The enclosed information is designed to serve two purposes. The first purpose is to acquaint you with the details of our distribution so you can decide whether or not you would like to receive it. The second purpose is to tell you how to obtain our distribution.

What is 4.3BSD?

The distribution consists of one 6250 bpi or three 1600 bpi magnetic tapes, printed documentation, and console media (the default is one 6250 bpi magnetic tape). The magnetic tapes contain copies of all binaries, source code, and documentation. On the three-tape 1600 bpi set, parts of the user-contributed software are shipped as compressed archives to save space. The console media, a TU58 cassette tape and RX01 floppy disk are used in installing the system. The printed documentation contains a complete manual set including both the Berkeley documentation and material from the original 32V Western Electric distribution. A high-quality one-sided typeset duplication master is also provided.

Because we have a very limited capability for providing individual information to the many sites which wish to run 4.3BSD, we are including several documents which answer in great detail many of the questions which we have been asked. Please do not contact us with questions until you have satisfied yourself that the answer you need is not in one of these enclosed documents:

- **Berkeley Software for UNIX on the VAX** describes 4.3BSD and summarizes the differences between 4.2BSD and Berkeley's 4.3BSD. It also lists the hardware supported by 4.3BSD. This document will help you decide whether or not to try 4.3BSD.
- **Bug Fixes and Changes in 4.3BSD** describes the external differences between 4.3BSD and 4.2BSD. This document will help you decide whether or not to upgrade from 4.2BSD.
- **Changes to the Kernel in 4.3BSD** describes the internal differences between 4.3BSD and 4.2BSD. This document will help you plan for carrying any local changes you may have made from 4.2BSD to 4.3BSD.

[†]VAX is a trademark of Digital Equipment Corporation

[‡]UNIX, UNIX/32V, UNIX System III, and UNIX System V are trademarks of AT&T.

together with your prepayment, please issue one that is blank-backed. If this is not possible, insert and initialize in the body of the Purchase Order the following clause: "The terms and conditions of this Purchase Order are not acceptable. The revised Berkeley License Agreement (4/86) prevails." In the case of 4.2 licensees, substitute "The revised Berkeley License Agreement (6/83) and Addendum Number One prevail."

- The Site Information Form and Equipment List completely filled out and dated. The signed Berkeley License Agreement will be sent to the person listed as the administrative contact. The distribution itself will be sent to the technical contact. The site information is kept confidential and is for our use in identifying sites with specific configurations. Please note that we cannot ship to post office boxes; therefore, please have the technical contact's address supplied without use of a post office box.

A checklist is included to aid you in assembling this material. All the above material must be sent to:

Pauline Schwartz, Distribution Coordinator
Computer Systems Research Group
Computer Science Division, EECS
University of California
Berkeley, California 94720

Once all these items have been received and are in proper order, the distribution will be sent to the technical address indicated on the Site Information Form. We cannot provide delivery dates. Once the material is assembled and packaged, the distribution is shipped by commercial carrier. Order of shipment will be based on time of arrival of the properly completed paperwork and confirmation with AT&T. Because of the differential in costs of shipping outside the United States, we ask that organizations beyond the North American continent pay the collect shipping charges.

The most expedient way to insure that your full distribution is sent as quickly as possible is to include in a single package two copies of the completed and properly signed Berkeley License Agreement (without modification), two complete copies of your AT&T Software Agreement, the appropriate check properly made out to "The Regents of the University of California," and a completely filled out Site Information Form and Equipment List and to send this single package to the address noted above.

Please note that if you modify the Berkeley License Agreement, you may experience a delay of three months or more before receiving an acceptance or denial of the changes. We reserve the right to cancel your application if we have not received the requested paperwork within 60 days from the date it was sent to us.

Large Organizations

Many large organizations have multiple entities which act independently from one another and wish to be licensed independently from AT&T. Others may wish to have the parent organization licensed by AT&T and copies of the software distribution sent to each independent entity. We recommend that you have the parent organization licensed first for AT&T software and then for 4.3BSD.

Once your organization has an AT&T license, these rules apply:

- If your AT&T Software Agreement is with the parent organization, the initial Berkeley License Agreement must be with the parent organization.
 - a) Because the Berkeley License Agreement references your parent organization's AT&T Software Agreement without specification of CPU, the parent organization may distribute 4.3BSD to entities within its organizations, provided of course that each CPU is properly licensed with AT&T.

- A number of government agencies have acquired their own AT&T Software Agreement. In this case, we must obtain, as stated, a copy of this Software Agreement with AT&T. The Berkeley License Agreement must be signed by the same officeholder (or replacement) whose signature appears on the Software Agreement with AT&T. The government agency shall be identified as the Licensee in the License Agreement of The Regents of the University of California.
- If you are a contractor of the Government and have obtained an additional CPU authorization from AT&T for your contract work, the Berkeley License Agreement must be signed by the appropriate Contracting Officer for the contract. The contractor should address a letter to the Contracting Officer stating that the contractor agrees to abide by the terms and conditions of the Berkeley License Agreement for 4.3BSD and ask that the Contracting Officer sign the Berkeley License Agreement for 4.3BSD. The Contracting Officer should then return the signed Berkeley License Agreement directly to the Computer Systems Research Group with a cover letter stating that the contractor is hereby authorized to receive a copy of 4.3BSD.

A Special Note

The procedures and rules set out in this document are University and AT&T constraints which must be followed in order for the distribution of software to be possible. The Computer Systems Research Group has no control over these constraints and must reject your application if material submitted is not in order.

If You Have Read Everything and Still Need Help

If you have questions about the licensing process after reading this letter, you may call Pauline Schwartz at (415) 642-7780, write to her, or contact her via electronic mail at pauline@berkeley.edu. or ucbvax!pauline.

Sincerely yours,

Professor Domenico Ferrari
Computer Systems Research Group

- A number of government agencies have acquired their own AT&T Software Agreement. In this case, we must obtain, as stated, a copy of this Software Agreement with AT&T. The Berkeley License Agreement must be signed by the same officeholder (or replacement) whose signature appears on the Software Agreement with AT&T. The government agency shall be identified as the Licensee in the License Agreement of The Regents of the University of California.
- If you are a contractor of the Government and have obtained an additional CPU authorization from AT&T for your contract work, the Berkeley License Agreement must be signed by the appropriate Contracting Officer for the contract. The contractor should address a letter to the Contracting Officer stating that the contractor agrees to abide by the terms and conditions of the Berkeley License Agreement for 4.3BSD and ask that the Contracting Officer sign the Berkeley License Agreement for 4.3BSD. The Contracting Officer should then return the signed Berkeley License Agreement directly to the Computer Systems Research Group with a cover letter stating that the contractor is hereby authorized to receive a copy of 4.3BSD.

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Sincerely yours,

Professor Domenico Ferrari
Computer Systems Research Group

Technical Contact:

Mailing Address (no P.O. Boxes):

Telephone:

Network Address:

Applications:

Comments:

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(415) 642-7780

Checklist for Receiving 4.3BSD

The following items are needed by the Computer Systems Research Group and the University of California to complete the purchase of release 4.3 of the Fourth Berkeley Software Distribution:

- _____ 1. **TWO** complete copies of the current Software Agreement with AT&T for UNIX/32V, SYSTEM III, or SYSTEM V.
- _____ 2. **TWO** completed copies of the Berkeley License Agreement for 4.3 BSD with original signatures. (One completed copy will be returned after it is signed by a representative of The Regents of the University of California). Foreign Licensees must also include two completed copies of Addendum Number One for Foreign Licensees with original signatures.
- _____ 3. A **PREPAYMENT** check for U.S. \$1,000.00. (**WE DO NOT INVOICE!**) Make the check payable to "The Regents of the University of California."
- _____ 4. A completed Site Information Form and Equipment List.

Large Organizations

Send all the documents to: Pauline Schwartz
Distribution Coordinator
Computer Systems Research Group
Computer Science Division, EECS
University of California
Berkeley, CA 94720

Site Information Form

April 1, 1986

PLEASE TYPE

Tape Density

1600 ☐

6250 ☐

Organization: _____

No. of BSD Users: _____

Site Type (check one): Educational___ Governmental___ Commercial___

Site Mailing Address: _____

Site Network Addresses: (please specify complete path to UCBVAX)

Internet _____

UUCP _____

Other _____

Current AT&T Agreement: 32V___ sysIII___ sysV___ (Release No. _____)

Title of Signatory: _____

Administrative Contact: _____

Mailing Address (no P.O. Boxes): _____

Telephone: _____

Network Address: _____

Technical Contact: _____

Mailing Address (no P.O. Boxes): _____

Telephone: _____

Network Address: _____

Applications: _____

Comments: _____

[illegible]