Instructions for Retrieving Center for Research on Parallel Computation Technical Reports

Some of the technical reports issued by the Center for Research on Parallel Computation (CRPC) are now available in **PostScript** format through File Transfer Protocol (FTP), email, and gopher clients. Hardcopies of the documents will still be available from the CRPC for a small handling and postage fee.

Files Available

- **readme** - an index to all online Technical Reports information
- **abstracts** - abstracts of the CRPC Technical Reports
- **reports*** - online CRPC Technical Reports
- **trlist.ps* trlist.txt**- these files each list all of the CRPC Technical Reports and information on how to order them through regular mail
- **trs.online -** this file contains are regularly updated list of the CRPC Technical Reports available online

*all online Technical Reports and the file **trlist.ps** are in **PostScript** format; other files are in plain text

FTP Instructions

1) At your UNIX prompt, connect to our FTP server with the command:
   ftp softlib.rice.edu

2) Login as anonymous; the password should be your userID:
   example: login: **anonymous**
   password: ***myname@myaddress.edu***

3) You are now in the main directory of the SOFTLIB system; you now need to get to where the CRPC files are with the cd command:
   cd pub/CRPC-TRs
   (note: make sure to use caps as used above)

4) Now you are in the CRPC -TRs directory; to obtain the file trlist.ps (for example), use the get command:
   get trlist.ps

5) If you are interested in the abstracts or Technical Reports, you must move into the directory they are located in with the cd command:
   cd abstracts (this moves you to the abstract directory)
   (or) **cd reports** (this moves you to the technical report directory)

6) At this point, you can review the files available with the following command:
ls -CF

7) To get one of the files, use the get command:
get ***filename***
example: **get CRPC-TR93334.ps**
example: **get 93329.abst**

8) You can exit SOFTLIB with the command:
bye

Email Instructions

1) Send mail to SOFTLIB:
mail softlib@cs.rice.edu

2) Leave the subject line blank.

3) In the message body, use the send command to get the file you want:
send ***filename***

example: **send trlist.ps**	(to get the complete list of technical reports)
example: **send CRPC-TRxxxxx.ps**	(to get TR number xxxxx)
example: **send xxxxx.abst**	(to get an abstract of TR number xxxxx)
example: send help	(for further email instructions)

4) Please do not include any text within your message body, except the commands above.

Gopher Instructions

1) If you have a gopher client, you can connect to SOFTLIB with the command:
gopher softlib.cs.rice.edu

2) The CRPC files are in the **s**oftlib/CRPC-TRs/ directory:

softlib/CRPC-TRs/	(main directory)
softlib/CRPC-TRs/abstracts/	(subdirectory with abstracts)
softlib/CRPC-TRs/reports/	(subdirectory with technical reports)

3) Browse or upload files by the means available with your gopher client.

WWW Instructions

1) A www viewer (such as NCSA Mosaic) can also access the gopher server .
To start XMosaic directly at the TR archive, enter the following at the command prompt:
xmosaic gopher://softlib.rice.edu/11/softlib/CRPC-TRs

2) The contents will be displayed in graphical format, as files and folders. To download the files **trlist.txt, trlist.ps**, or others, click on the desired file.

3) The reports and abstracts are available in separate folders. To access the **reports** folder, click on it. The display will change to a new set of files representing the contents of the folder.

4) Each report is represented by a file. Click a file to access the desired report. Many versions of Mosaic will be able to display PostScript directly on your screen. . Mosaic will either give you the option to save the file, or display it for you immediately.

5) Other CRPC documentation is available in HTML via the URL: http://softlib.rice.edu/CRPC/ To access this information from the Unix prompt, issue the following:
xmosaic http://softlib.rice.edu/CRPC/

Questions, comments, or suggestions regarding the online distribution system should be e-mailed to sdc@cs.rice.edu. All messages will receive a reply within two working days.