

## TECHNICAL BULLETIN

Wayne State University Libraries, Systems Office, Detroit, MI 48202 313/577-4058

APRIL 1992

BULLETIN NO. 5

### SPECIAL ISSUE: ACCESSING INTERNET OPACS VIA PROFS

Several libraries' online catalogs and databases are currently available on the Internet, a collection of hosts and networks that speak Internet Protocol (IP) and related protocols. The Internet connects over 100,000 computers in more than 2,500 networks using high-speed, dedicated phone lines and special data routing equipment. Herein is described the procedures for accessing a few of the tested Internet addresses for libraries' online catalogs, updating an article that first appeared in the 12/90 issue of the *DALNET Technical Bulletin No. 4*.

These catalogs and databases can be most easily accessed via PROFS, using the Transmission Control Protocol/Internet Protocol (TCPIP) utility within CMS. Testing for these procedures has proven successful from the following list of terminal types hardwired to WSUnet: Telex 476Ls, IBM PCs and Macintoshes with 3270 emulation, and IBM 31xx/3472 dumb terminals and clones.

As testing of additional addresses and communication links continues, look for supplements to this listing. In the meantime, call William Kane at 577-6439 with any questions or problems.

TABLE OF CONTENTS	
Directions for Internet connections.....	2
Telnetting to Internet Addresses.....	3
Logon Directions for Selected OPACs.....	4

EDITORS: LOUISE BUGG, WILLIAM P. KANE, CHARLENE WECKER

SPECIAL THANKS: RUTH BIERSDORF, MARY BOYD

---

DETROIT AREA LIBRARY NETWORK			
Wayne State University	Botsford Hospital	Children's Hospital	Macomb Community College
Oakland University	Wayne Cnty Comm College	University of Detroit Mercy	Harper Hospital
Wm. Beaumont Hospital	Detroit Public Library	Oakland County Law	Oakland Community College

---

# DALNET TECHNICAL BULLETIN

## **ACCESSING OPACS VIA THE INTERNET** **Directions for Internet Connections**

To get started, you will need to logon to PROFS with your id and password. See your Unit Head or Project Manager for the appropriate forms.

### Logging on to PROFS

1. From the WSUnet screen, type **waynest1 <enter>**.
2. At the VM logon screen, type **yourid <tab>**.
3. Enter your password at the prompt (your password will not appear on the screen as you type) and press **<enter>**.
4. Press **<enter>** when VM READ appears in bottom right corner.

### Setting PROFS for Internet Links

1. Type **use tcpip <enter>** at PROFS main menu:

```
WSUPROFS MAIN MENU                                R00
Press one of the following PF keys.
PF1 Process calendars                               Time:  8:59 AM
PF2 Open the mail
PF3 Find documents
PF4 Process notes and messages                      1991    JULY    1991
PF5 Prepare documents                               S  M  T  W  T  F  S
PF6 Process documents from other sources            7  8  9 10 11 12 13
PF7 Process the mail log                           14 15 16 17 18 19 20
PF8 NEWS AND INFORMATION                          21 22 23 24 25 26 27
                                                    28 29 30 31
PF10 Add an automatic reminder                      Day of Year: 286
PF11 View main menu number 2
3664-389 (C) Copyright IBM Corp. 1983, 1988      PF9 Help  PF12 End
-If you need help with PROFS contact C&IT Consulting, 7-4778-

===> use tcpip <enter>
```

2. Clear the screen back to PROFS main menu after "You are ready..." message:

```
TCP592 disk accessed as 295 0.
You are now ready to use IBM's TCP/IP 1.2.2 facilities

<clear>                                MORE...  WAYNEST1
```

## ACCESSING OPACS VIA THE INTERNET Telnetting to Internet Addresses

### Telnetting to OPACs

1. At the PROFS main menu, type telnet xxx.xxx.xxx where xxx.xxx.xxx is either the alphabetic (upper or lower case), or the numeric Internet address. (The numeric address, when available, is more reliable.) :

```
MSUPROFS MAIN MENU                                A00
Press one of the following PF keys.
PF1 Process calendars
PF2 Open the mail
PF3 Find documents
PF4 Process notes and messages
PF5 Prepare documents
PF6 Process documents from other sources
PF7 Process the mail log
PF8 NEWS AND INFORMATION

Time: 9:09 AM
1991 JULY 1991
S M T W T F S
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30 31
Day of Year: 205
PF10 Add an automatic reminder
PF11 Use main menu number 2
5564-309 (C) Copyright IBM Corp. 1983, 1988 PF9 Help PF12 End
-If you need help with PROFS contact C&I Consulting, 7-4778-

==> telnet lib.cc.purdue.edu <enter>
```

2. Clear the screen after the connection and port message, and remember that PA1 is the escape key:

```
UH TCP/IP Telnet R1.2.1
Connecting to BINGUMC.CC.BINGHAMTON.EDU 128.226.1.4, port TELNET (23)
Using Transparent Mode...
Notes on using Telnet when in Transparent Mode:
To enter Telnet Command, Hit PA1

<clear>                                MORE... WYNNEST1
```

3. Logon to the OPAC following the system-specific instructions, provided on the following pages.

### To exit the catalogs and return to PROFS:

1. Press PA1 or its "break" equivalent (usually ATTN or Alt+PF1 or KEYPAD upper-rightmost key+enter) from any screen.
2. At the "Telnet command:" prompt, type quit <enter>.
3. At the "Session ended. <ENTER> to return to CMS." prompt, press <enter>.
4. "Telnet terminated" will appear in the upper left, "More..." in bottom right; press <clear>.

## **ACCESSING OPACS VIA THE INTERNET** **Logon Directions for Selected OPACs**

Fair warning: Internet communication traffic is heavy and sometimes connections perform unpredictably. Those connections that are particularly volatile have been designated with an asterisk (\*) preceding the name. In those cases, your session may get bumped all the way back to the WSUnet screen during the logon procedures. In this event, logon again with your PROFS id and password and, when PROFS responds "reconnected," type **b** <enter> to pick up the session where you left it. Frequently this re-connection will permit a smooth logon. Otherwise, you will have to logoff completely and start over.

### **AUBURN UNIVERSITY: AUDUCACD.DUC.AUBURN.EDU**

Type: **telnet 131.204.2.13 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: network menu  
Type: **<tab>** to the APPLICATION field, type **01 <enter>**  
Response: "Press enter to continue"  
Type: **<enter>**

### **BROWN UNIVERSITY: BROWNV.M.BROWN.EDU**

Type: **telnet 128.148.128.40 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: Brown logon screen  
Type: **<tab>** to COMMAND line, type **dial josiah <enter>**  
Response: pass thru menu  
Type: **press PF1**  
Response: "Press return to logon."  
Type: **<enter>**

### **BRIGHAM YOUNG UNIVERSITY: LIB.BYU.EDU**

Type: **telnet 128.187.11.1 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: BYU logon screen  
Type: **at USER ID ==> line, byline <enter>**  
Response: blank screen  
Type: **<enter>**

### **CITY UNIVERSITY OF NEW YORK: CUNYVM.CUNY.EDU**

Type: **telnet 128.228.1.2 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: VM logon screen  
Type: **<enter>**  
Response: "Enter one of the following commands..."  
Type: **dial vtam <enter>**  
Response: applications menu screen  
Type: **<tab>** to CUNYPLUS, press **<enter>**  
Response: CICS logon screen  
Type: **<clear>**  
Response: blank screen  
Type: **lucu <enter>**

## CLEMSON UNIVERSITY: CLEMSON.CLEMSON.EDU

Type: **telnet 130.127.8.105 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: Clemson application menu screen  
Type: **b <enter>**

## CLEVELAND STATE UNIVERSITY: VMCMS.CSUOHIO.EDU

Type: **telnet 137.148.2.2 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: CSU logon screen  
Type: **<enter>**  
Response: "Enter one of the following commands..."  
Type: **scholar <enter>**

## CORNELL UNIVERISITY: CORNELL.CIT.CORNELL.EDU

Type: **telnet 128.253.1.19 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: Cornell logon screen  
Type: **<enter>**  
Response: logon screen with CP READ in bottom right corner  
Type: **library <enter>**

## EMORY UNIVERSITY LIBRARIES: EMUVM1.CC.EMORY.EDU

Type: **telnet 128.140.1.4 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: ITD, VM logon screen  
Type: **<tab> to Command line, type dial vtam <enter>**  
Response: ITD, VTAM logon screen again  
Type: **lib <enter>**  
Response: CICS logon screen  
Type: **press PF1**

## \*FLORIDA CENTER FOR AUTOMATION: NERVM.NERDC.UFLE.EDU

Type: **telnet 128.227.212.10 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: NERVM logon screen  
Type: **<enter>**  
Response: logon screen, CP READ in bottom right corner  
Type: **dial vtam <enter>**  
Response: "NERDC VTAM IS ACTIVE" appears in upper left  
Type: **nerluis fclskya <enter>**

## HARVARD UNIVERSITY: HOLLIS.HARVARD.EDU

Type: **telnet 128.103.60.31 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: Harvard logo  
Type: **hollis <enter>**

\*Unpredictable connections experienced.

# DALNET TECHNICAL BULLETIN

## INDIANA UNIVERSITY: IUIS3270.UCS.INDIANA.EDU

Type: **telnet 129.79.210.200 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: logon screen  
Type: at ID field, type **guest <enter>**  
Response: Applications menu  
Type: **3 <enter>**

## KANSAS STATE UNIVERSITY: TELNET.KSU.EDU

Type: **telnet 129.130.1.1 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: logon screen  
Type: **lynx**  
Response: CICS logon screen  
Type: **press PF8**

## LOYOLA UNIVERSITY: LIBRARY.LUC.EDU

Type: **telnet 147.126.100.1 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: logon screen  
Type: at Logonid field, type **guest <enter>**  
Response: application menu  
Type: **luis <enter>**

## MCGILL UNIVERSITY: MVS.MCGILL.CA

Type: **telnet 132.206.27.5 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: selection menu  
Type: **2 <enter>**  
Response: CICS screen  
Type: **<enter>**

## \*MCMMASTER UNIVERSITY: MCMVM1.CIS.MCMMASTER.CA

Type: **telnet 130.113.0.59 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: VM logon screen  
Type: **<tab>** to COMMAND field, type **dial vtam <enter>**  
Response: "Enter your logonid"  
Type: **super <enter>**  
Response: "Enter your password"  
Type: **session <enter>**  
Response: SNA systems interconnect screen  
Type: **s <enter>**  
Response: Service Selection screen  
Type: **press F9**  
Response: Supersession Application Selection screen  
Type: **press F3**

\*Unpredictable connections experienced.

## DALNET TECHNICAL BULLETIN

### MICHIGAN STATE UNIVERSITY: MAGIC.LIB.MSU.EDU

Type: **telnet 35.8.2.99 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: VM logon screen  
Type: **<tab> to COMMAND line, type dial magic <enter>**  
Response: "DIALED TO MAGIC XXX"  
Type: **<clear>**

### \*NORTHWESTERN UNIVERSITY: NUACVM.ACNS.NWU.EDU

Type: **telnet 129.105.16.1 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: VM logon screen  
Type: **<tab> to COMMAND line, type dial vtam <enter>**  
Response: "Enter application ID:"  
Type: **library <enter>**

### PURDUE UNIVERSITY: LIB.CC.PURDUE.EDU

Type: **telnet 128.210.9.8 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: Thor database selection menu  
Type: **1 <enter>**

### QUEEN'S UNIVERSITY (CANADA): QUCDNADM.QUEENSU.CA

Type: **telnet 130.15.125.20 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: logon screen  
Type: **<enter>**  
Response: Services menu screen  
Type: **press F1**

### \*RICE UNIVERSITY: LIBRARY.RICE.EDU

Type: **telnet 128.42.73.2 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: VM logon screen  
Type: **<tab> to Command line, type dial libras <enter>**

### \*SOUTHERN METHODIST UNIVERSITY: VM.CIS.SMU.EDU

Type: **telnet 129.119.64.2 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: VM logon screen  
Type: **<tab> to Command line, type dial poni <enter>**  
Response: CICS logon screen  
Type: **<clear>**  
Response: blank screen  
Type: **iusm <enter>**

\*Unpredictable connections experienced.

## DALNET TECHNICAL BULLETIN

### \*SUNY AT BINGHAMTON: BINGVMC.CC.BINGHAMTON.EDU

Type: **telnet 128.226.1.4 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: VM logon screen  
Type: **<tab> cursor to COMMAND, type dial vtam <enter>**  
Response: Vtam menu  
Type: **elixir <enter>**  
Response: library logon menu  
Type: **1 <enter>**

### \*SUNY AT STONY BROOK: CCVM.SUNYSB.EDU

Type: **telnet 129.49.1.183 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: VM logon screen  
Type: **<tab> cursor to COMMAND, type stars <enter>**  
Response: CICS logon screen  
Type: **<enter>**

### \*SYRACUSE UNIVERSITY: SUMV.ACS.SYR.EDU

Type: **telnet 128.230.1.47 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: VM logon screen  
Type: **<tab> to COMMAND line, type dial vtam <enter>**  
Response: logon screen  
Type: **summit<enter>**

### TEXAS A&M: TAMMVS1.TAMU.EDU

Type: **telnet 128.194.15.29 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: Texas A&M Statewide Network screen  
Type: **NOTIS**

### UNIVERSITY OF ALABAMA: UA2MVS.UA.EDU

Type: **telnet 130.160.4.200 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: "Enter logon for desired application:"  
Type: **library <enter>**  
Response: menu  
Type: **<enter>**

### \*UNIVERSITY OF GEORGIA: UGA.CC.UGA.EDU

Type: **telnet 128.192.1.5 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: logon screen  
Type: **<tab> cursor to COMMAND, type dial vtam <enter>**  
Response: IBM Systems menu screen  
Type: **L <enter>**

\*Unpredictable connections experienced.



# DALNET TECHNICAL BULLETIN

## UNIVERSITY OF ILLINOIS AT CHICAGO: UICVM.UIC.EDU

Type: **telnet 128.248.2.50 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: UIC flame screen  
Type: **<enter>**  
Response: logon screen  
Type: **dial pvm <enter>**  
Response: PVM (Passthru) screen  
Type: **<tab> cursor to NOTIS, press <enter>**  
Response: one line message about port in use  
Type: **<clear>**

## UNIVERSITY OF IOWA: IUDPJES2.ADP.UIOWA.EDU

Type: **telnet 128.255.64.220 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: Available Systems menu  
Type: **1 <enter>**

## \*UNIVERSITY OF KENTUCKY: UKCC.UKY.EDU

Type: **telnet 128.163.1.5 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: logon screen  
Type: **<tab> to Command line, type dial vtam <enter>**  
Response: logon screen  
Type: **L <enter>**  
Response: Applications menu  
Type: **04 <enter>**

## \*UNIVERSITY OF MISSOURI AT COLUMBIA

Type: **telnet 131.151.1.1 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: logon screen  
Type: **<tab> to Command line, type dial vtam <enter>**  
Response: VTAM logon screen  
Type: **libclcs <enter>**

## \*UNIVERSITY OF MISSOURI AT ROLLA

Type: **telnet 131.151.1.1 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: logon screen  
Response: VTAM logon screen  
Type: **lumin <enter>**

## UNIVERSITY OF NEW BRUNSWICK: UNBMVS1.CSD.UNB.CA

Type: **telnet 131.202.1.2 <enter>**  
Response: message about port connection, "More..." in bottom right  
Type: **<clear>**  
Response: application menu screen  
Type: **7 <enter>**

\*Unpredictable connections experienced.

# DALNET TECHNICAL BULLETIN

## UNIVERSITY OF OKLAHOMA: UOKVMSA.BACKBONE.UOKNOR.EDU

Type: telnet 129.15.1.13 <enter>  
Response: message about port connection, "More..." in bottom right  
Type: <clear>  
Response: logon screen  
Type: <tab> to Application line, type olin <enter>  
Response: OLIN logon screen  
Type: <enter>  
Response: selection menu screen  
Type: a <enter>

## UNIVERSITY OF TEXAS AT DALLAS: VM.UTDALLAS.EDU

Type: telnet 129.110.102.2 <enter>  
Response: message about port connection, "More..." in bottom right  
Type: <clear>  
Response: logon screen  
Type: <tab> to Command line, type library <enter>  
Response: "Type clear..."  
Type: <clear>

## \*UNIVERSITY OF TOLEDO: UOFTO1.UTOLEDO.EDU

Type: telnet 131.183.1.2 <enter>  
Response: message about port connection, "More..." in bottom right  
Type: <clear>  
Response: UT logon screen  
Type: <enter>  
Response: "Enter one of the following commands..."  
Type: dial mvs <enter>  
Response: "Dialed to mvs ####"  
Type: utmost <enter>

## UNIVERSITY OF UTAH: LIB.UTAH.EDU

Type: telnet lib.utah.edu <enter>  
Response: message about port connection, "More..." in bottom right  
Type: <clear>  
Response: VM logon screen  
Type: <enter>  
Response: logon screen with CP READ in bottom right corner  
Type: d unis <enter>

## UNIVERSITY OF WISCONSIN, MADISON: BLUE.ADP.WISC.EDU

Type: telnet blue.adp.wisc.edu <enter>  
Response: message about port connection, "More..." in bottom right  
Type: <clear>  
Response: Command==>  
Type: PF1

## VIRGINIA COMMONWEALTH UNIVERSITY

Type: telnet 128.172.1.25 <enter>  
Response: message about port connection, "More..." in bottom right  
Type: <clear>  
Response: "VM" logon screen  
Type: <tab> to Command line, type dial vtam <enter>  
Response: network menu  
Type: L <enter>  
Response: "Press enter for access to VCU library catalog..."  
Type: <enter>

\*Unpredictable connections experienced.

## **DALNET TECHNICAL BULLETIN**

### **WASHINGTON RESEARCH LIBRARY CONSORTIUM: GMUIBM.BMU.EDU**

Type: **telnet 129.174.1.10 <enter>**  
Response: **message about port connection, "More..." in bottom right**  
Type: **<clear>**  
Response: **Application Name prompt**  
Type: **w <enter>**

### **WASHINGTON STATE UNIVERSITY: WSUVM1.CSC.WSU.EDU**

Type: **telnet 134.121.1.39 <enter>**  
Response: **message about port connection, "More..." in bottom right**  
Type: **<clear>**  
Response: **VM logon screen**  
Type: **<tab> to Command==> line, type dial vtam <enter>**  
Response: **WSU logon screen**  
Type: **cougalog <enter>**

**W. Kane**