

Errors-To: `secret@www0.cern.ch`
Date: Thu, 10 Feb 1994 10:55:56 +0100
From: Arthur Secret <`secret@hpwww.cern.ch`>
Subject: Our new mail software
Sender: `www-announce@www0.cern.ch`
To: Multiple recipients of list <`www-announce@www0.cern.ch`>
Reply-To: `secret@www0.cern.ch`
X-Envelope-To: `BBQ@UNIXHUB.SLAC.STANFORD.EDU`
Content-Transfer-Encoding: 7BIT
Originator: www-announce@www0.cern.ch
Precedence: bulk
X-ListProcessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikas
Content-Length: 5993
First, forget my previous message, I didn't check where the reply would go.
I'm very sorry for that.
We have now switched to ListProcessor, thanks to the suggestions
of Richard Wiggingins (six months ago ;-), Lou Montulli and Mustafa Akgul.
Any problems with this software or suggestions on the configuration
should be mailed to me (`secret@info.cern.ch`)
Your initial password is MANN. You may change it
WARNING: Do not use your login password; You will be breaching security at your
site.
SET WWW-ANNOUNCE PASSWORD MANN new-password
You may change the address You are subscribed with
with the following request:
asssuming that you keep the same password.
For information on this service and how to use it, send the following
request in the body of a mail message to `listproc@info.cern.ch`:

Below is an excerpt of the HELP file
HELP

Here is a brief description of the set of requests recognized by ListProcessor
Keep in mind that when referring to a <list>, that list may be of two kinds:
local or remote, unless otherwise noted. When referring to a local list, your
request will be immediately processed; when referring to a remote list (a list
servered by another ListProcessor which this system knows about), your request
will be appropriately forwarded. Issue a <lists>, request to get a listing of a
local and known remote lists to this ListProcessor.
Keep in mind that when referring to a <list>, that list may be of three characters.
Everything appearing in <> is manatory; all arguments are case insensitive. The vertical
bar ("|") is used as a logical OR operator between the arguments. Requests may
be abbreviated, but you must specify at least the first three characters.

Recognized requests are:

help [topic]

set [list] [option] <args>

subscribe <list> <your name>

The only way to subscribe to a list.

unsubscribe <list>

signooff <list>

recipients <list>

information <list>

Get information about the specified list.

Get a listing of non-concealed subscribers along with the number of messages

Get all subscribers that have posted on the list (whether currently subscribed or not).

Run the specified command with the optional arguments and receive the output from stdout and/or stderr. To get a listing of all available commands to run, omit the arguments, i.e. issue a "run <list>" request. You have to belong to the specified list, and must have obtained the password from the list's owner; the owner's address may be found in the Errors-To: header line of each message. <list> may be local only.

Get a list of all local mailing lists that are served by this server, as well as of all known remote lists.

lists

Get <archive | path-to-archive> <file> [/password] [parts]

Get the requested file from the specified archive. Files are usually split in parts locally, and in such a case you will receive the file in multiple email messages -- an index, request tells you how many parts the file has been split into, and their sizes; if you need to obtain certain parts, specify them as options -- an archive, request tells you how many parts the file has been split into, and their sizes; if an archive is private, you have to provide its password as well.

index [archive | path-to-archive] [/password] [-all]

Get a list of files in the selected archive, or the master archive if no archive was specified. If an archive is private, you have to provide its password as well.

view <archive | path-to-archive> [/password] [parts]

Same as "get" but in interactive mode justs catenates the file on the screen.

search <archive | path-to-archive> [/password] [-all] <pattern>

Search all files of the specified archive (and all of its subarchives if -all is specified) for lines that match the pattern. The pattern can be an regular expression (I-style regular expression with support for the following additional operators: ~, (negation), !, and &, (logical OR and AND), <, >, (grouping)). Note: matches any character including new line.

release -----
Get information about the current release of this ListProcessor system.

which

Get a listing of local mailing lists to which you have subscribed.

Arthur

Technical Student at CERN, e-mail: secret@cern.ch
Phone: (41-22) 767-37-55
Arthur Secret,

Date: Thu, 10 Feb 1994 18:35 -0800 (PST)

Priority

Subject: WWW Access Issues

To:

Cotterell@slac.stanford.edu

CC:

From:

Thanks for your subsequent interchange with Letitia.

I agree that 1) information resources from many parts of SLAC are

likely to be appropriate to add to the SLAC portion of the

web and 2) issues of differing access requirements by SLAC users,

collaborators, and tourists are increasingly pressing.

I have already tried to address a number of these problems working

with information owners and the WWWZards Committee, but I agree that

SLAC use of WWW and how to manage them. I think we should also think

I agree that we need to investigate the resources required to support

about the various SLAC needs web services can reasonably address.

I would very much like to be involved in WWW policy efforts.

Re some specifics of your note, I would like to hear more details

about whatever problems the senior physicist encountered.

Re disk space needed by WWW, it's an interesting question since much

of the data viewable via WWW are not WWW-specific. They are also

primarily accessed only through the Web.

Re privacy, I think we should emphasize evaluation of the NCSA server

since that purports to provide much better access control than our

current CERT server. If the NCSA server does come out as an improvement,

then we should migrate to it as soon as possible.

Joan

Les Cottrell

Date: Thu, 10 Feb 1994 16:46:42 -0800
From: COTTRELL@SLAC-STANFORD.EDU
Subject: Re: Palo Alto City Links
To: WINTERSESLAC@SLAC-STANFORD.EDU
Cc: wblaslac@slac.stanford.edu, beboeslac@slac.stanford.edu,
boehelmeslac@slac.stanford.edu, terri@slac.stanford.edu,
sandra@UNIIXUB.SLAC.STANFORD.EDU,
X-Envelope-Type: COTTRELL@SLAC-STANFORD.EDU,
BOHEIM@UNIIXUB.SLAC.STANFORD.EDU,
WEJERUN@UNIIXUB.SLAC.STANFORD.EDU,
Content-Type: Encoded: 7BIT
You asked about the WWW privacy issue that was on the agenda at the
SCS managers meeting.
It was discussed at the managers meeting.
It was agreed it is a lab wide issue involving people like
the library, public affairs, as well as any owners of data
that is visible via WWW. One thought that was raised was to
make a presentation to the key managers to raise the issue.
I talked to David Letch this afternoon about it. He was aware of
the issue and related an example of something that happened to
one senior physicist recently. He would like us to think about
how to address concerns we have raised, and respond to him.
He suggested that it might be appropriate to
set up a WWW user group at SLAC to address WWW issues of
resources needed (e.g. disk space, cpu cycles etc.),
privacy, how to manage etc. This would be of a policy group than the
more technical implementers WWW Wizards group.
In the meantime I think it would be premature to get SLAC added to the
Palo Alto City ~other resources page?
----- Forwarded from winterseslac@slac.stanford.edu -----
Any word from the managers, meeting re the link to the SLAC Home Page from the
Palo Alto City ~other resources page?

//harry.galile

I looked with interest to the proposed latest version of the SLAC Home Page. It made me thinking of something you have perhaps discussed earlier (at the time I was not involved in this project): I felt very uncomfortable with the presence of the items "Palto Alto Weekly", and "Palto Alto City" on our Home Page. They were placed even higher on the page than CERN, DESY, and other physics information. I thought we were paid by DOE to do and support PHYSICS and closely RELATED subjects, not to explore and advertise WWW's funny/intresting/amazing/... /

I looked with interest to the SLAC Home Page. It made me thinking of something you have perhaps taken care of our Home Page. Even when I (or better, my laziness) protest against her rather firm rules on updating the HISTORY and COMMENTS pages/lines related to the Home Page, deeply inside I feel that she is right and that the changes must be well documented.

It's great that Joan is taking constant care of our Home Page.

Even when I (or better, my laziness) protest against her rather firm rules on updating the HISTORY and COMMENTS pages/lines related to the Home Page, deeply inside I feel that she is right and that the changes must be well documented.

I looked with interest to the proposed latest version of the SLAC Home Page. It made me thinking of something you have perhaps discussed earlier (at the time I was not involved in this project): I felt very uncomfortable with the presence of the items "Palto Alto Weekly", and "Palto Alto City" on our Home Page. They were placed even higher on the page than CERN, DESY, and other physics information. I thought we were paid by DOE to do and support PHYSICS and closely RELATED subjects, not to explore and advertise WWW's funny/intresting/amazing/... /

If I am "Johnny-came-late" in discussing this topic, and you have already made decisions (on some of early meetings) that it was OK to have non-physics items on the front page, then just simply ignore my objection. If not, can we open a discussion (perhaps on the next WWW meeting) on what fits and what not onto slac.html.

Received: from SLACVM.BITNET by SLACVM.SIAC.STANFORD.EDU (Mailbox R2.08 R208004) with BSMTP id 3760; Sun, 06 Feb 94 16:41:45 PST
Date: Sun, 6 Feb 1994 15:56:00 -0800
Reply-To: "H. Galile" (GALILEOSIACVM.BITNET)
Sender: "SLAC Worldwide (WWW) Discussion List" (WWW-L@SIACVM.BITNET)
Subject: Re: New SLAC Front Page
From: "H. Galile" (GALILEOSIACVM.BITNET)
X-To: WWW-L@SIACVM.SIAC.STANFORD.EDU
To: Bebo White (BEBOSIACVM.BITNET)
X-To: From: New SLAC Front Page
Re: Even when I (or better, my laziness) protest against her rather firm rules on updating the HISTORY and COMMENTS pages/lines related to the Home Page, deeply inside I feel that she is right and that the changes must be well documented.

> Both of these machines are running hacked-up versions of the
>
> WWW and WWWTEST are the two primary WWW servers.
> for testing, so probably no one off site should point to it.
> SPICELL was the first WWW server on VM; it's only used now
>
> Sorry that it's taken a while for me to respond.
>
> Allan,
>
> Content-transfer-encoding: 7BIT
> X-Envelope-to: konrad@csail.mit.edu
> Message-id: <9401312342.AA42719chbe.SLAC.Stanford.EDU>
> To: konrad@csail.mit.edu
> Subject: WWW Servers on VM
> From: BEBOE@SLAC.STANFORD.EDU
> Date: Mon, 31 Jan 1994 15:42:48 -0800

==

=====
konrad@csail.mit.edu (LBL)
Allan
Thanks,

More to come

> If You pursue instailling a VM server, I would welcome the
> opportunity to collaborate with You. I'm sure that I could
> benefit from your expertise.
VM or not. But I definitely would like to take you up on your offer:
It's pretty certain that we are getting into this scale of stuff,
I-wont-use-the-term-mainframe "megaserver", that will be required.
numbers of incoming clients, it won't be 20 or 30 Sun's tied together
network-based information services really scare me. Large
online, CALPOD, and others are beginning to bear out) that when
Nevertheless, I still feel (and newspaper articles about America
development area a couple years ago, as you probably recall.
indeed, in checking around, there doesn't seem to be anything on
the horizon other than unix-like stuff. NSA has some scripts,
like a REXX script, but I'm not sure how full featured it is.
I can understand this, having been in the C/360 and X windows
My advice to You re: WWW on VM is don't do it.

> Sorry that it's taken a while for me to respond.
> Thank *you* for your note and, yes, it too am late in responding.
Bebo,

Comments: Resending previously received note.
Content-Transfer-Encoding: QUOTED-PRINTABLE
Content-Type: TEXT/PLAIN
X-Envelope-To: BEBOE@SLAC.STANFORD.EDU
To: BEBOE@SLAC.STANFORD.EDU
Subject: WWW Servers on VM
From: KONRAD@CSAIL.MIT.EDU
Date: Mon, 07 Feb 1994 09:57 -0800 (PST)

> CERN server code (not quite 2.12). The code is HTTP 1.0
 > compliant (i.e., has no problems talking most HTTP 1.0
 > browsers) but is really HTTP 0.9.
 > I used C/370 in building the server; it's my understanding
 > that CERN used Waterloo C.
 > The same is really true for the CERNVM server. The only reason we do
 > VMs have a
 > server is for SPIRES support. When SPIRES
 > becomes available on Unix, my hope is that this server will
 > be retired. I have no plans to upgrade the VM server giving
 > this future direction.
 > My advice to You re: WWW on VM is don't do it. The original
 > CERN server code had DEFERS for VM, but the latest doesn't.
 > That's why there are so many hacks. Trying to compile the
 > MCSA code is something that I haven't had the courage to
 > attempt.
 > If You pursue installing a VM server, I would welcome the
 > opportunity to collaborate with you. I'm sure that I could
 > benefit from your expertise.
 > --
 > Bebo White
 > Stanford Linear Accelerator Center
 > e-mail: bbebo@slac.stanford.edu
 > phone: 415-926-2907
 > fax: 415-926-3329
 > =FF=PF WWW Servers on VM

path

script
processor
HTML
file
types
node
being
delivered
to the
client
HTTP
responses
to them;
another
is sort
of an
outline
style
filter
HTML
files
regarding
the
stability
guide)
that
has
a
mixture
of
node
types.
Many
of
the
HTML
files
regarding
before
being
delivered
to the
client
HTTP
responses
to them;
another
is sort
of an
outline
style
filter
HTML
files
regarding
the
stability
guide)

are
selected.
that
reveals
more
of
the
text,
in
line,
when
certain
links
processor",
that
reveals
more
of
the
text,
in
line,
when
certain
links
are
selected.

I have to use absolute URL's a lot, and that is going to be a real pain in a few weeks when I want to move things around. Identifying having the script identifier at the front of the path name means that the basic problem is in the relative URL's that I would like to use,

BACKGROUND (long) (for those who aren't convinced)

Anybody else think this is despicable?
<http://bin/tutorial/~nholtez/91.111/q1.qml>
would be handled as though it were
<~/nholtez/91.111/q1.qml>

a patch like

ScriptExtension.qml /httpbin/tutorial/
therefore, with an entry like

c) The path, after prepending "zzz", starts with a script alias.
b) the path doesn't already start with a script alias, and
a) the path hasn't been aliased, and
had "zzz" prepended, provided:

Then, path names that end in ".xyz" will be handled as though they

ScriptExtension .xyz zzz

like:
I have a small patch to NCSA HTTPD 1.1 which allows srm.conf entries

general opinion on using the file extension to identify gateways or forming full URLs from relative ones (see below). What is the the path. Unfortunately, this co-exists very poorly with the rules URL is to use some magic prefix such as "/cgi-bin/myscript/" to the currently accepted way to designate a script gateway in a

I think this was beat to death a month or two ago, but ...

X-ListProcessor-Version: 6.0C -- ListProcessor by Anastassios Kotsikas
Content-Length: 3283
X-ListProcessor-Version: 6.0C -- ListProcessor by Anastassios Kotsikas
Preference: bulk
Originator: www-talk@mit.edu
Content-Type: Transfer-Encoding: 7BIT
X-Envelope-To: nholtez@mit.edu,SLAC-STANFORD.EDU
Reply-To: nholtez@www.cern.ch
Errors-To: secret@www.cern.ch
To: Multiple recipients of list <www-talk@www.cern.ch>
Sender: www-talk@www.cern.ch
Subject: Identifying scripts by file extension?
From: nholtez@cern.ch (Neal Holtez)
Errors-To: secret@www.cern.ch
Date: Fri, 11 Feb 1994 08:34:07 +0100

The script in the last component of a path means that I can use relative URLs everywhere, which makes life a lot easier.

That script is a type specification of a node (actually, it is both a type specification and instructions on how to convert the type of the node into one of the standard types). It has been decided, long ago, that type information will not be carried by the file containing files themselves reveal the type information. Therefore the type specification has to be part of the name (URL).

If the type information is encoded in the front portions of path names, and if the rules for generating full URLs from relative ones is impossible to use a relative URL to link to a node of a different type (because the replacement rules wouldn't allow replacement of the type information).

But of course, the rear portion (extension) is already used to convey some type information (".gif" for certain types of images, etc.). It is only gateway scripts that are currently forbidden to use this mechanism.

What I am proposing is simply to allow the identification of scripts to be consistent with the identification of other types of data - to be able to use the file extension as that mechanism.

Internet: nholzzeckiving.carleton.ca Ph: (613)788-2600x5797 Fax: (613)788-3951 Prof. Neal Holtz, Dept. of Civil Eng., Carleton University, Ottawa, Canada

MAILS/TMP FILE Date: 02/14/94 08:39:47 From: disk BEB191 Page: 1

Received: from STANFORD.EDU (MAILER R2.08 by STACM.UCSF.EDU [128.122.10.10])

Received: from UCSFVM by UCSFVM (Mailer R2.08 PTF008) with SMTP id

Received: from libarray.usc.edu by UCSEVM.UCSE.EDU (IBM VM SMTP V2R1) with TCP;

Received: from ora.csse.ox.ac.uk (ruby.ox.ac.uk) by jibarray.csse.ox.ac.uk with SMTP id A2A27004

0080-
CZIZSINI KECI GÖLÜ '11 / (KEDİSİZ KİMLİĞİ) SİYAH GÖL GİYERİ (SP-01)

RECEIVED
BY ROCKWEST.ORA.COM (5-65C/SPIKE-21)

MESSAGE-ID: <199402112324.AA17616@RCCW.WEST.COM>

10: Site-Wide Accessibility and Section 508 Compliance

Digitized by srujanika@gmail.com

Հայոց Արքա Սահմանադրությունը կազմակերպություն է առ առ բարեկայի օրին լիւ օդ օդակայ

About 122 people were here, which is up from 80 at our previous meetings!

and/or Richmond High School.

to brainstrom on what-to-do and decide who's going to do it. Next

2-3 hours? We need a place to do it, any suggestions?

For responsible for producing the monthly meetings, and the other will

Is there anyone out there who would like to coordinate the volunteers?

meetings at places, and finding dates, and matching up people with projects,

naive to do it all yourself, as long as you know how to delegate ::).

Che entire list, unless what you have to say is of general interest of

president, SIGWEB
moodlegeek.com

510/540-6036 D, REITILLY & ASSOCIATES, Publishers

Received: by SLACVM (Mailer R2.08 R208004) id 5097;

Date: Mon, 14 Feb 94 13:39:03 PST

From: "Louise Addis" <ADDIS@SLACVM>

To: ADDIS@SLACVM, BEBO@SLACVM, TONYJ@SLACVM, CRANEG@SLACVM, WINTER@SLACVM
GALIC@SLACVM, CLANG@SLACVM, PKEITZ@SLACVM, JXH@SLACVM, COTTERELL@SLACVM
Subject: problem with WWW access to SLACVM

All attempts to access port 80 on slackvm failed this morning. George
Crane traced the problem to a full 191 disk on account WWW. He archived
the humungous log file and erased it...solving the problem temporally.

Patrick, could you please arrange to give WWW a much larger 191 disk...
Let's make it at least 30 cylinders. Then could you please work with Bebo
to arrange for automatic analysis and archiving of the log file at appropriate
intervals? Only if tells me that the analysis program which the guy from HCC did
is excellent.

The high increase that we're seeing in HEP access via WWW (doubled from
August to over 40,000 accesses in January...) is probably making the current
log erasure schedule inadequate.

Network Working Group
John Halperin <jxh@SLAC.Stanford.EDU>

Network Working Group
John Halperin <jxh@SLAC.Stanford.EDU>

Stanford Linear Accelerator Center.

Louise, Patrick -- I don't think the above is a correct diagnosis of the problem, or that WWW's disk space has anything to do with it. A full 191 disk is *normal* for the VM WWW server, and it doesn't seem to have any effect other than stopping its overly verbose logging. The problem this morning seems to be just another instance of the same VM server problem we've been having for quite some time now, as documented in Problem #11154. There have been 12 such crashes in the last two weeks. Please hold off on expanding WWW's disk space until we can discuss the problem, perhaps at this week's WWW meeting.

> Subject: problem with WWW access to SLACVM
>
> All attempts to access port 80 on slacvm failed this morning.
> George Crane traced the problem to a full 191 disk on account WWW. He archived the humungous log file and erased it...solving the problem temporarily.
> Patrick, could you please arrange to give WWW a much larger 191 disk...
> Let's make it at least 30 cylinders. Then could you please work with Bebo to arrange for automatic analysis and archiving of the log file at appropriate intervals? Tony tells me that the analysis program which the guy from HCC did to intervals? It's probably making things worse.

X-Mailer: ELM [version 2.3 PL1]

In-Reply-To: <01H8V4KFM82000602SERVO2.SLAC.STANFORD.EDU>; from Cottrell@SLACVM.SLAC.Stanford.edu, jxh@SLAC.Stanford.edu,
gallie@SLACVM.SLAC.Stanford.edu, pkreitz@SLACVM.SLAC.Stanford.edu,
crane@SLACVM.SLAC.Stanford.edu, winter@SLACVM.SLAC.Stanford.edu,
C: bebo@SLACVM.SLAC.Stanford.edu, tonyj@SLACVM.SLAC.Stanford.edu,
Date: Mon, 14 Feb 94 19:11:07 PST
To: ADDIS@SLACVM.SLAC.Stanford.edu, clancy@SLACVM.SLAC.Stanford.edu
Subject-Id: <9402150311.AA18108@unixhub.SLAC.Stanford.EDU>
From: jxh@unixhub.SLAC.Stanford.edu (John Halperin)

id AA18108; Mon, 14 Feb 94 19:11:07 PST
from charon.SLAC.Stanford.EDU
Received: by unixhub.SLAC.Stanford.EDU (4.1/SLAC 920508)
(IBM VM SMTP V2R1) with TCP; Mon, 14 Feb 94 19:10:12 PST
Received: from unixhub.SLAC.Stanford.EDU by SLACVM.SLAC.STANFORD.EDU
BSMTP id 8634; Mon, 14 Feb 94 19:10:14 PST
Received: from SLACVM by SLACVM.SLAC.STANFORD.EDU (Mailbox R2.08 R208004) with

George

Louise and I restarted WWW and found it to still be unresponsive. The 191 disk was 99% full, primarily because of the logging file. When we erased the logging file and re-started the server everything was happy again. It should be easy enough to fill the disk up a reproduce the problem again.

John,

In-Replay-To: jxh@unixhub.slac.stanford.edu -- 02/14/94 19:10

Subject: Re: Problem with WWW access to SLACM
Cottrell@slacm.slac.stanford.edu, jxh@slacm.slac.stanford.edu,
galic@slacm.slac.stanford.edu, pkeletz@slacm.slac.stanford.edu,
cranen@slacm.slac.stanford.edu, tonyj@slacm.slac.stanford.edu,
bebog@slacm.slac.stanford.edu, tonyj@slacm.slac.stanford.edu,
cc: cranecy@slacm.slac.stanford.edu, ADDIS@slacm.slac.stanford.edu
To: jxh@unixhub.slac.stanford.edu, ADDIS@slacm.slac.stanford.edu
From: CRANECY@SLACM
Date: Mon, 14 Feb 94 20:05:00 PST
Mon, 14 Feb 94 20:05:00 PST
Received: by SLACM (Mailer R2.08 R208004) id 8892;

o Characters in frame not in html, including Greek character,

Problems and bugs:

- o Handles frame files through a tags file mapping frame tags to Is customizable, through tags used by the filter.
 - o All frame X-refs become html links.
 - o An index is automatically generated based on chapter headings in the frame documents.
 - o The file structure of the frame document is kept in the html document. Single frame files become single html files.
 - o One html file for each frame file. Frame maker generates files are removed.
 - o Graphics and maths are separated to files, which are then translated to postscript and ultimately gif.
 - o Tables are handled through the <pre> html tag.
 - o Italics and bold parts of paragraphs are handled.

The current version of the filter:

This tilter has been made as part of my work at Norwegian Telecom Research. All rights reserved to the tilter below and to Norwegian Telecom Research. The tilter can be modified as long as the top lines of each source file indicate being the original source of the tilter is kept. We would also appreciate being sent information about bugs, bug fixes, etc. The code can not be included in a commercial product.

פלאהן ז' הערת מילון

Acknowledgment:

Availability:

Use this program at your own risk.

Below is a list of environments that can be set:

DOCUMENTLNGUAGE (US OR NO, US is default). This results in "Innhold" b
FRAHMZTHMLAGSFIL (e.g. /local/lib/mfchml.tags) used instead of "Table of Contents", etc.)
Useage:

The first specifies the name of the file or book to translate. The second optional parameter is the title of the file. The third optional parameter is the author of the file.

LM2Hem1 frame-title [title] [author] LM2Hem1 can take 3 parameters

The second optional parameter is the title of the file.

metrzichm can also be called instead of mzhcm it You have transformed to mif already. mifchm takes the same parameters as fmzhcm (except the first that must be a mif file).

It takes as its only parameter the name of the frame file.

The filter operates in the current version on your local directory. It uses a lot of memory and will very easily run out of space, unless you give it a lot of swap space.

Some comments:

The tags files describes describe the connection between FrameMaker tags and the internal tags of the filter. These internal tags are described in the following section.

o Unlisted headings (UHEADINGS) added. Do not show in the table of contents.

version 0.8.4

It is the flex library.

o What is the fl (-fl) library?

See a list of locations given by archive in "WhereToFindFlex"

o Where can I find flex?

See a list of locations given by archive in "WhereToFindPpmlus"

o Where can I find ppmlus (ppm and ppm filters) package?

Frequently asked questions:

Have a look at the Demo.doc file (Demo.htm) to see an example file.

is a book).

Any paragraphs of the type ,TITLE, will become the title of
the document and will be moved to the top of the document
(or of the book document, if the file being translated
denotes the end of the text to be highlighted). FrameMaker newlink,

Any text following the marker or such in the text becomes a link in Your HTML
Another marker or such in the text tip: To avoid having too
file to the file given by the marker until the end of the line or until
file to the file given by the marker (until the end of the line or until
text is assumed to be an URL, e.g., "http://www.nets.no").
You can include links to other html documents in your FrameMaker
document by using Markers of the type ,HyperText:, . The marker
tags (ghostscript), FrameMaker (imbatch), flex, Yacc and cc.

You will probably have to edit the directives in ps2git
so that they show where the ppm and ppm filters live. Other
programs that have to be available on your machine include
gs (ghostscript), FrameMaker (imbatch), flex, Yacc and cc.

You must edit the destination location for files
(LIBDIR and BINDIR) to a suitable
directory. Then run make install.

You may have to change the line in the start of the perl
scripts identifying the location of the perl interpreter.
Do this in the Makefile.

The tags file uses TABs to separate internal tags and
FrameMaker tags. To see a list of the internal tags,
have a look at the tags file.

the FRAME2HTMLTAGSFILE environment variable is set. If
it is, the corresponding file is used. If the environment
variable is not set, then the default file is used. The
default file is \$LIBDIR/mf2html.tags.

where <filename> is the name of the file or book to
translate. If no such file is found, the filter checks whether
tags are mapped to HTML tags. When the filter program is
run, it checks whether there exists a file called <filename>.tags,
which is the name of the file or book to

version 0.8.8 (Nov. 8, 1993)

version 0.8.1. (Nov. 24, 1993)

version 0.8.2 (Nov. 30, 1993)

version 0.8.3 (Jan. 3, 1994)

- o Table of contents cleaned up and changed in appearance (bold major headings and less space between lines).
- o Table Headings and titles are bold.
- o Fixed text is now bold.
- o Bold and italics are now handled in tables (works only with Mosaic 2.2 and no graphical or math formula).
- o Figures and mathematical formulas are no longer totally removed from tables. I a link with the text "(fig)" is generated. Clicking the link shows the miss a removed any tags from <TITLE> field as Mimosatic displays them.
- o FrameMaker hyperertext links (openlink and gotolink) are now handled (Stephen removed any tags from <TITLE> field so that the files are opened and closed in order instead of opening all at the same time. Saves space...).
- o TMPDIR variable is used instead of TMP. /tmp is used when the TMPDIR variable is not set (Bob Jackson).
- o Changed extracmtifhead. pl and trans.l to follow FrameMaker 4 standard.
- o Modified YYerror and changed YYMAXDEPTH variable to allow the converter to work on SGML systems running RIX-4.0.5 (Jan van der Steen).
- o Norwegian Document Language now works.
- o Fixed unfinished indenting bug.
- o New tags, some old tags dropped.
- o Updated and documented tags file.
- o When compiled inside files skip filename, so that the file is not re-read.
- o Made links inside files skip as well as gcc.
- o Dropped because this still messes up back and forward in Mosaic).
- o Made the use of the FRAME2HTMLPRINTFILE env variable optional (Duncan Fraser).
- o Prepared special characters somewhat for the acceptance of the proposed HTML character set (kappa, etc.).
- o Bugfixes. Hopefully the end of the 'error in parsing. Got <Char whatever>', 'fixed symbols and tags bug.'
- o Fixed containing symbols in a book (Danield K. Schneidler).
- o Fixed bug with links between files in a book (Danield K. Schneidler).
- o Fixed footnote in table bug.
- o Fixed figure or table at end of file disappearance bug.
- o Colour figures.
- o Hypertext markers in Frame Documents are assumed to be HTML links.
- o The following text becomes a link to the document given by the FrameMaker marker. Markers can be put in tables as well. However, figures can not be links... except to themselves... for now anyway.
- o More bugfixes.
- o Improved list handling (Duncan Fraser).
- o More translation.
- o Various bugfixes.
- o Fixed bug with files ending in ".doc".
- o Missing addextrect.

not:

Does anyone know of any server that doesn't support "LIST NEWSGROUPS". I tried INN, ANU News and a CNMS installation and they all worked.

I have attached code diffs for both the Linux version of the WWW Library changes and the XMosaic 2.2 version, since there are differences in the file. I will have these changes in Lynx version 2.2

Activists for activists. Activism
alt. activists for activists.
alt. activism to alt.sexual.abuse.recovery. (Moderated)
alt. abuse-recovery
alt. internalizations of failing to abort unwanted child.
alt. abortion.inequality
alt. abortion.dimenstional imaging.

NEWSGROUPS

receives a message group and a description. `LIST_NEWSGROUPS` returns the name of each newsgroup and a description. `WITCH_SOME_SLIGHT_CODE_CHANGES` gets the new changes.

- * Alec.activism 60722 60194 y
 - * Alec.abuse-recovery 23 m
 - * Alec.abortion.inequality 12827 12537 y
 - * Alec.acids 3025 3163 y

NEWSGROUPS

our local news guru (Bob Sloan) pointed out to me that the web use of "LIST" to retrieve all the articles on the system was rather ugly and that we should be using its "LAST NEWSGROUPS". "LIST" returns the name of each group plus the last article number and the first article number and then a moderated code. "LIST" looks like:

Date: Tue, 15 Feb 1994 12:20:00 +0100
From: montulli@lestat1.cc.uks.ac.uk (Lou Montulli)
Subject: Changes in news: * handling
errors - to: postmaster@www0.cern.ch
Errors - to: postmaster@www0.cern.ch
From: montulli@lestat1.cc.uks.ac.uk (Lou Montulli)
Subject: Changes in news: * handling
errors - to: postmaster@www0.cern.ch
Errors - to: postmaster@www0.cern.ch
To: Multipele recipitents of list <www-talk@www0.cern.ch>
Errors - To: postmaster@www0.cern.ch
X-Envelope-To: montulli@lestat1.cc.uks.ac.uk
REPLY-To: montulli@lestat1.cc.uks.ac.uk
Content-transfer-encoding: 7BIT
Originator: www-talk@kent.ac.uk
Precedence: bulk
X-ListProcessor-Version: 6.0C -- Listprocessor by Anastasios Kotsikos
Content-length: 4321

- * CGI/1.0 interface fully implemented
- * Old CERN httpd scripts will continue working if you rename them to end with .pp suffix. Links referencing these scripts do NOT need to be changed. (This feature does not add any overhead to end with .pp suffix.)

CGI/1.0, Common Gateway Interface

- * Contains Solaris port!! (but not VMS :-()

<http://info.cern.ch/hypertext/WWW/Daemon/user/guide.html>

- * Documentation redesigned, but still under construction:
- * Standalone.
- * Forking code enhanced -- no longer crashes when running revealed bugs fixed.
- * Code tested under Purify -- all detected memory leaks and

General Notes

Rename your old /htbin scripts to end in .pp suffix!

There is one single thing that needs to be done when changing over from httpd 2.14 to 2.15:

CERN HTTPD 2.15beta RELEASE NOTES

For other platforms I'm happy to receive diffs. This release is mainly for CGI/1.0 and proxy gatewaying, but a lot of other new features have been included (that's why I still call it beta).

Sun4: <ftp://info.cern.ch/pub/www/bin/sun4/httpd-2.15beta.Z>
 HP: <ftp://info.cern.ch/pub/www/bin/snake/httpd-2.15beta.Z>
 NEXT: <ftp://info.cern.ch/pub/www/bin/nexthttd-2.15beta.Z>
 DECStaTion: <ftp://info.cern.ch/pub/www/bin/decstat-2.15beta.Z>
 OSF/1: <ftp://info.cern.ch/pub/www/bin/osf1/httpd-2.15beta.Z>

Precompiled binaries exist for:

This package includes EVERYTHING, so don't ftp the libwww 2.15 DO NOT use the libwww that comes with it for anything else, libwww 2.15 is NOT officially released.

<ftp://info.cern.ch/pub/www/src/cern-httpd-2.15beta.tar.Z>

CERN httpd 2.15beta is out:

Subject: CERN httpd 2.15beta released
 From: Jukonene@cs.hut.fi (Ari Jukonene)
 Errors-To: Postmaster@ewm0.cern.ch
 To: Multiple recipients of list <www-talk@www0.cern.ch>
 Sender: www-talk@www0.cern.ch
 X-Envelope-To: Jukonene@cs.hut.fi
 Content-Transfer-Encoding: 7BIT
 Originator: www-talk@info.cern.ch
 Precedence: bulk
 X-ListProcessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
 Content-Length: 5730

Date: Tue, 15 Feb 1994 12:29:54 +0100
 Errors-To: postmaster@ewm0.cern.ch

- * CGI/1.0 script calls.
- * New product cgi parser for CGI/1.0 scripts to parse QUERY_STRING env.var and to read CONTENT_LENGTH characters from stdin
- * htimage upgraded to CGI/1.0
- * The whole server environment is propagated to CGI script, except for variables that are reversed for CGI/1.0.
- * Scripts are spawned by doing a fork() and exec() instead of system() -- more efficient and secure
- * Firewall gateway Modifications
- * Access authorizontal works thru firewalls
- * So does POST, therefore forms also -disables command line options and disable/enable configuration directives for disabling URLs starting with /username
- * Redirections from non-verbose mode automatically
- * When started standalone in non-verbose mode automatically disconnections from terminal session and goes background
- * Redirections supported by servers enable text/plain not passed multiply to servers who runing as gateway
- * Fix: POST are enabled by default.
- * Fix: text/html and text/plain not expanded by the gateway
- * Known bug remaining: big binary files fail to transfer
- * Fix: try local search ONLY when accessing local files
- * Ability to supports logging for certain hosts/domains according to given hostname or IP number mask, like *.cern.ch or 128.141.*.*
- * Setuid option to set server uid to authenticate a document in different languages
- * Multilanguage support: same URL can be used to retrieve a document with different language
- * Setuid option to set server uid (local)
- * Setuid option to set server uid to authenticate a document with different language
- * Addlanguage, Addtype directives to configuration file (Addtype multi-format suffix -- suffixed understood)
- * HostName directive to configure file to get full if it has many aliases, or if httpd fails to give CGI/1.0 scripts a different hostname than the actual. Useful if machine has many aliases, or if it is just anybody
- * Exec rule obsolete HTRN directive -- now multiple script domainname.
- * Get-Mask, Post-Mask and Put-Mask for proxy mapplings directores possible, with arbitrary mapplings
- * Get-Mask groups All/USERS and Anyone/Anonymous automatically defined. All means anybody that has been authenticated, and Get-Mask absolutes Mask-Group -- Mask-Group still understoed even though headers: (this will be made more general)
- * Content-Encoding:
- * Content-Language:
- * Content-Length:
- * Last-Modified:
- * Server:

- * Get client DNS hostname, for the logfile among other things mentioned in setup file
 - * Fail made the default when rules are translated to the end without coming across with a pass, exec or fail rule (this is to enhance security, it was too easy to forget the fail * from the end of config file)
 - * Made config (rule) file understand different ways of writing keywords, e.g.: userdir, userdir, user-dir, user-dir,
 - * Userdirectory and so on
 - * The eight misplaced server-side access authorization files moved away from libwww
 - * Fix: directory indexing works with a trailing slash
 - * Fix: HTSimplify() called strcpy() with overlapping args
- Ari Luotonen | http://info.cern.ch
World-Wide Web Project | mailto: luotonen@cern.ch
CERN | phone: +41 22 767 8583
CH - 1211 Geneva 23

ANSWER

the problem of converting Tex tables to FrameMaker MIF is just as this may seem like an obscure and unimportant problem, but I assure you that unsolvable.

For example, I conjecture that it is impossible to write a program that will extract the third word from a Tex document. It would be an easy task for 80 of the Tex documents out there -- just skip over some formatting stuff and grab the third bunch of characters surrounded by whitespace. But that "formatting stuff" might be a program that generates 100 words from the hypertext dictionary. So the simple lexical scan of the Tex source would find a word that is not third word of the Tex document when printed.

Intercambio is that extracting information from documents in "programmable" document formats is equivalent to the halting problem. That is, it is arbittarily difficult and cannot be automated in a general fashion.

My experience with document interchange led me to classify document formats using the essential distinction that some are "programmable" and some are not. Most widely used source forms are Postscript: Tex, troff, Postscript, and the like. On the other hand, there are several "static" formats: plain text, Microsoft RTF, FrameMaker MIF, GNU's Texinfo, and a few nodes in the Web describing HTML with some oblique references to SGML. I was not intimately familiar with SGML, but I was quite familiar with and a late 1992 and early 1993, I did quite a bit of work on the HTML DTD which I began, there was the Linemode browser and the Next implementation,

on Formally Unconvertable Document Formats

I was working at Convex in the online documentation group. In late 1992 and early 1993, I did quite a bit of work on the HTML DTD which I had hoped to polish this more before publishing it, but I can't seem to get caught up... there's so much new stuff all the time!

SOME BACKGROUND ON SGML FOR THE WORLD-WIDE WEB

Content-Type: text/plain; charset="us-ascii"
Content-ID: <4639.761342909.2011ua>
Content-Description: plain text version

I had hoped to polish this more before publishing it, but I can't seem to

Status

\$Id: html--essay.html,v 1.2 1994/02/15 20:07:12 connolly Exp connolly

Toward a Formalism for Communication. On the Web
Danield W. Connolly (connolly@chicago.com)

Errors-To: listmaster@www.cern.ch
Errors-To: listmaster@www.cern.ch
To: Multiple recipients of list <www-talk@www.cern.ch>
Errors-To: listmaster@www.cern.ch
X-Envelope-To: connolly@chicago.edu
Content-Transfer-Encoding: 7BIT
Originator: www-talk@info.cern.ch
Precedence: bulk
X-ListProcessor-Version: 6.0c -- Listprocessor by Anastasios Kotsikonas
Content-Description: plain text version
Content-Type: text/plain; charset="us-ascii"
Content-ID: <4639.761342909.2011ua>
Content-Description: plain text version

I had hoped to polish this more before publishing it, but I can't seem to
get caught up... there's so much new stuff all the time!

So while "programmable" document formats have the advantage that features can be added on a per-document basis, they suffer the disadvantage that these features cannot be recovered by the machine and translated in an automated fashion.

What looks like Postscript code for some relative information, You'd pray view that you could pick out the page containing the information you need and that the document adheres to the Adobe Document Structuring conventions so of technical papers coded in Tex. Many of the authors use Latex, and You ma be able to convince the indexin engine to filter out common Latex

If that's too perverse, Look at the problem of navigating a large collection of Tex documents -- or better yet, weight headings, abstracts, etc. more formally than other sections based on the formating idiom. While there are heuristic solutions to this problem that will work in the typical 80%/20% fashion, the general solution is again equivalent to the halting problem; for example, individual documents might have bits of Tex programming that change the significance of words in a way that the indexin engine won't be able to understand.

GML as a Layered Communications Medium

So where does GML fit into the sender/message/medium/receiver game?

I'll use Postscript as a basis of comparison. The Postscript model consists of a fairly powerful and general purpose two dimensional imaging model, that dimensions using handy computational techniques, or create a new typeface using the well known set of typefaces, or free-hand draw some characters using Postscript primitives, or scribble on a piece of paper, scan it, and convert Postscript primitives, or boxes, circles and such using Postscript primitives, or draw lines, or freehand draw some characters using Postscript primitives, as long as those symbols can be expressed from a set of well known symbols derived from the architecure (that is, a set of Postscript primitives) for usign and building fonts.

So to communicate message consisting of symbols from human communications it is use Postscript as a basis of comparison. The Postscript model consists of a fairly powerful and general purpose two dimensional imaging model, that dimensions using Postscript primitives, or create a new typeface using the well known set of typefaces, or freehand draw some characters using Postscript primitives, as long as those symbols can be expressed from a set of well known symbols derived from the architecure (that is, a set of Postscript primitives) for usign and building fonts.

The distinctive feature of Postscript (an advantage at times, and a disadvantage at others) is that whether you print it out, the result is or you deliver the Postscript and the receiver prints it out, the result is the same bunch of images.

The GML model, on the other hand, specifies no general purpose programming model where complex symbols can be defined in terms of primitive symbols. The model PUBLIC document found in the GML standard itself, or in some system specific manner, or defined by an SGMML application, or in real life meaning of a symbol is either found in the GML standard itself, or in the model where complex symbols are the character and the character and the elements types available to the instance.

The instance is a sequence of elements, character data, and entities. The constraint by the grammar set forth in the prologue, and the SGMML standard does not specify any semantics of meaning for the instance. The instance is a sequence of elements, character sets and syntactic symbols used by the prologue and instances. The character sets and syntactic symbols used in ASCII and specifies that a document consists of a declaration, a prologue, and an instance.

So to communicate using SGMML, the sender first chooses a character set and certain processing qualities and capacities. For example "I'm writing in ASCII", and I'll never use an element name more than 40 characters long, its standard prologue sets and entities a set of entities and a grammar of some information that can be expressed in the SGMML declaration. (The

The tricky part is the prologue, where the sender gives a grammar that constitutes the structure of the document. Along with the information actually expressed in SGM, in the prologue, there is usually some amount of application defined semantics attached to the element types. For example, the prologue defines "parameter entities" in some domain -- once the prologue is determined (this usually involves considerable discussion between a collector of authors and consumers in some domain -- in the end, there may be some "parameter entities" in the prologue which allow some variation on a per-document basis), the sender is constrained to be batch processed and complex structure is the norm, HTML documents might be contrasted to traditional SGM applications where documents might be RTF. In contrast to traditional SGM applications where documents might be plain word processors based on fairly flat paragraph structure was proof that something like RTF was suitable for a fairly wide variety of tasks.

Tim's original conception of HTML is that it should be about as expressive as I learned a little about SGM, it was clear that the WWW browser standard and the HTML that was "out there." The guest was: thus I chose for my battle to find some formal relationship between the SGM standard and the HTML that was "out there." The guest was: blaspemy to the One True SGM Way.

Then, as I began to comprehend SGM with all its warts, (who's idea was it to attach the significance of a newline character to the phase of the moon anyway?) I was less gung-ho about declaring all the HTML out there to be somebody puts an entity declaration in there? (And does that mean that should we be sticking <!DOCTYPE HTML SYSTEM> in .html files? What if WWW clients have to be able to parse SGM prologues in general that somebody puts an entity declaration in there? (And does that mean that we put some short reference maps in the DTD that will cause real SGM parsers and current WWW browsers to do the same thing w.r.t. newlines? (i.e., can we make all that phases-of-the-moon processing with newlines a moot issue)

Can we put some short reference maps in the DTD that will cause real SGM that mean we have to parse , style of markup too?

What's the syntax of an attribute value? If we allow SHORTTAG YES, does that mean we have to parse , style of markup too?

What about marked sections? Short reference maps?

What character set should we be using? How do I express ISO-Latin-1 in WWW CLIENTS.

FIND SOME DTD SUCH THAT THE VAST MAJORITY OF HTML DOCUMENTS ARE INSTANCES OF THAT DTD, CONVERSELY, SUCH THAT ALL ITS INSTANCES MAKE SENSE TO THE EXISTING WWW CLIENTS.

I struggled mightily with such issues as:

Received: by SLACVM (Mailer R2.08 R208004) id 9768;
Thu, 27 Jan 94 07:27:50 PST
From: "John Halperin"
To: BEBOGSILACVM, CRANE@SLACVM
Subject: WWW rdr files
Any idea why there are a dozen or so QSPIRES MAIL files in WWW's rdr?

((Between up with John Halperin.)

Enthinks it wouldn't be hard to modify the source to get our HTTPD to read all the information sent by HTTP 1.0 clients. Right now HTTPD only reads the first buffer, which is all HTTP 0.9 ever

attack the TCP/IP problem is due to an interaction between the VM TCP/IP and the HTTPD daemon. If the HTTPD daemon doesn't read all the information sent from the WWW browser to SLACVM's TCP/IP--and it may if the client is using the HTTP 1.0 protocol (instead of the old protocol)--and then closes the socket while some data is still buffered in the TCP/IP DSM, then the TCP/IP DSM uses data is still buffered in the TCP/IP DSM, then the TCP/IP DSM s all its buffers for that process rather than sending off to the user the outgoing buffer it has. This is a documented bug in VM TCP/IP.

Tonyj, and I conferred on the phone about the problem. We think probably another example of the problem of our SLACVM WWW server not correctly processing the HTTP 1.0 protocol. If so, Mayes' script seems to have hit users of the Mac-for-Mosaic and browsers, at least. I've written Mayes asking for more specifics as environment.

In half an hour Mayes reported this problem to both Cotterell and me I know of.

I noticed that to get the STAC homepage, I have to load it many times. Otherwise it is cut off before the end of the page. So, I have only received the STAC logo once a complete item. Most times I just get the top of the logo. I do not have this trouble with other www setup.

Mayes (Mayes@uhphys.phys.uh.edu), a Babbar user, wrote:

Product Title	: User Getting Partial SLAC Home Page
Entered by	: WINTERES
Reported by	: WINTERES <joan.M.Winteres> (2530) []
Posted on	: 02/03/94 AT: 1450
Queried on	: 02/03/94 AT: 1450
Problem Area	: WWW
Supporet	P-rietary
Permits	: 3 - Requires attention as time permits
Comments	: 6 - Bypassed, under investigation
BEO	:

Studius has been changed from 1 to 6

See [select](#): PROBTRAK record 11398 updated.

Revised: by SLACM (MAILER R2.08 R208004) Id 2172,
Date: Mon, 07 Feb 94 16:11:51 PST
From: 7 Feb 1994, 16:11:51 PST

Attachment taken: (02/04/94 2255 WINTERS)
Bill Mayes wrote today that he's on a Macintosh Quadra 800, running
Netscape, version 1.0.3 (27 Jan 1994). He also said that he's
discovered he has this problem with other SLAC pages, too. He has not
yet mentioned the problem elsewhere. I pointed him at the "Mosaic for
Macintosh" option. I asked him to let me know whether or not
he bypasses this problem.

Action taken: (02/07/94 1603 WINTERS)
Bill Mayes today confirms that selecting the HTTP 0.9 option
bypasses his page truncation problem.

MP FILE A1 Dated 02/16/94 08:44:20 From disk BEB191 Page 1

Ved: from SLACVM.BITNET by SLACVM.SLAC.STANFORD.EDU (Mailer R2.08 R208004)

Mon, 7 Feb 1994 17:02:00 -0800

To: "Joan M. Winters" <WINTERSGSLACVM.BITNET>

cc: "SLAC WorldWideWeb (WWW) Discussion List" <WWW-L@SLACVM.BITNET>

ct: "Joan M. Winters" <WINTERSGSLACVM.BITNET>

Bebo White <BEBO@SLACVM.BITNET>

- In light of Harvey's, also Pat's, feedback I've moved the Palo
and Exploratorium links off the SLAC Home Page onto a new Local Area
Pages Page.

Planned to do this when I got a few more links. In light
of comments, I did it now. (I, too, especially didn't like having
Resources before Other Experiments, but other feedback plus
is indicate that as the lists get longer, alphabetization is
significantly important as an aid to finding things.)

Link the Local Info is useful to SLAC workers, especially those new
area, so I'm putting Localres.html in the "Introductory" pages
link to the page is near the end under Other Useful Info, Other
Sources.

So the new SLAC logo (thanks to Terry Anderson, with an assist
at). And the updated links to AIP FYI and Physics News Update
is to a pointer from John.) Plus the previous updates...
Hastily, Joan

ad: by SLACVM (Mailer R2.08 R208004) id 4168;

Wed, 09 Feb 94 20:27:54 PST
Wed, 09 Feb 94 20:58 -0800 (PST)
"Joan M. Winters"
(WINTERSGSLACVM)
REAGONGSISLACVM
ADDISGSLACVM
: Your WWW Mail of 3 Feb 1994 to Addis
On 3 Feb 1994 You said to Louise, who forwarded the onto
1 WWW committee members:
Meant to carbon you on this but hit F5 too fast. Joan
++ ++ ++ ++ ++ ++ Forwarded Text
Wed, 09 Feb 1994 19:58 -0800 (PST)
"Joan M. Winters"
(WINTERSGSLACVM)
EBOGSISLACVM
: CC of Mail to Glanzman
Wed, 09 Feb 94 20:25 -0800 (PST)
"Joan M. Winters"
(WINTERSGSLACVM)
REBQGSLACVM
: Your WWW Mail of 3 Feb 1994 to Addis
On 3 Feb 1994 You said to Louise, who forwarded the onto
1 WWW committee members:
The ability to find immediately useful.
here are two
arded your request onto Frank Rothacker and John Halperin
from I've been talking about the need to get at Oracle from WWW.
estand George Crane (who already got your note from Louiese) is
on such matters thinks it is version 1.2.
ly place I know that our Mosaic version is documented is in
HTML, which does say 1.2. Is this your source?
info was written up by Bebo. Bebo, what's the true scoop?
script You said:
problems with PostScript non-portability (The minor exception concerned
the lack of support in WWW/GhostScript for Level 2 PostScript
problem with PostScript non-portability? Does this have to do
Joan

ed: by SLACVM (Mailbox R2.08 R208004) id 9898;
Tue, 08 Feb 94 12:21:38 PST
Tue, 08 Feb 1994 12:12 -0800 (PST)
Joaan M. Winters
WEB@SLACVM
(WINTERSG@SLACVM)
I'm updating the WHATSNEW HTML page re page changes, which brought
you made any major changes to SLAC's WWW/Gopher system since your
last update? E.g., Mosaic for Mac? Is the product on UNIX
you update this info, would you also add the platforms for which
with the vendor) supports the software? By the way, what do
you think the support level for each of these software
platforms, as defined in /usr/local/doc/polices/support-levels?

o have missed your Mosaic talk. I'd invited some ESnet
lunch since they were driving right past on their way to the
meeting. How did the session go? Was there a lot of interest?

Joaan

MP FILE A1 Dated 02/16/94 08:45:29 From disk BEB191 Page 1

ed: by SIALCVM (Mailer R2.08 R208004) id 5835;

Wed, 09 Feb 94 09:02:54 PST

Wed, 09 Feb 94 08:56 -0800 (PST)

Frank Rotthacker" EBOGSILACVM
(FRANK@SILACVM)

: Access control

d the problem two years ago.

urns a path-id to the server. The server has to do a NETSTAT SOCKET
to find out who issued query.

easy when the client and server are both on VM. Otherwise you
secure process running at the client IP address
n supply the user-id.

ed: by SLACVM (Mailer R2.08 R208004) id 4446;
Wed, 09 Feb 94 21:28:26 PST
"John Halperin"
WINTERGESSLACVM, ADDISGESSLACVM
DRAGONGESSLACVM, BEBOGESSLACVM
Re: WWW/ORACLE

accessed on to me Tom's note about needing a WWW/ORACLE
access, I know very little about Oracle, but just wanted to
see that the same client/server wrapper approach we're using
fix Qspires might work for sending individual queries from the
WWW server to an Oracle server, assuming only that Oracle
uses a dumb Line-mode (ie, non-fullscreen, non-GUI) query
language or C Language Application Programming Interface (API)
far as I know).

case, I would suggest that we strongly resist any temptation
to do so with Oracle's REXX interface (only available on
an Oracle interface to the VM WWW server, even if it would
be Mosaic version question: Bebo recently installed version
with forms support) on at least AIX and Sun platforms.

Received: from UCSTM.UCSF.EDU by SLACM.SLAC.STANFORD.EDU (Mailbox R2.08 PTF008) with BSMTP id R208004) with BSMTP id 7076, Tue, 15 Feb 94 15:38:40 PST
 Received: from UCSFM by UCSFM.UCSF.EDU (Mailbox R2.08 PTF008) with BSMTP id 4863, Tue, 15 Feb 94 15:39:03 PST
 Received: from Library.UCSF.EDU by UCSFM.UCSF.EDU (IBM VM SMTP V2R1) with TCP,
 Tue, 15 Feb 94 15:39:03 PST
 Received: from Library.UCSF.EDU by UCSFM.UCSF.EDU with SMTP id AA01845
 (5.67a8/TDA-1.5 for slig-wedgelibrary.ucsf.edu); Tue, 15 Feb 1994 15:07:02
 Received: from ora.com (ruby.ora.com) by Library.UCSF.EDU with SMTP id AA07248
 (5.65c/Spike-2.1) 1d AA07248; Tue, 15 Feb 1994 15:09:15 -0800
 Message-ID: <199402152309.AA07248@rock.west.oran.com>
 Subject: Volunteer meeting next week
 Date: Tue, 15 Feb 94 15:09:14 -0800
 From: "Christophere J. McRae" <mcraegora.com>
 To: slig-wedgelibrary.ucsf.edu
 Hi all,
 Busy pulling cable today and doing other stuff. We're not quite
 up to meet yet, I think my message of last week just was too short
 note. Let's plan on meeting Thursday evening of next week, exact time
 to be announced no later than this Thursday of this week.
 I will be creating a mailing list for the volunteers. If you've
 already sent me a message or given me your card then you're already on
 the list. Otherwise, send a request to mcraegora.com.
 Thanks for your commitment! See you soon.

C:\Inetpub\inetinfo\1\jnet\Topher.McRae\415\9623\mcraegora.com	C:\Inetpub\inetinfo\1\jnet\Topher.McRae\415\9623\mcraegora.com
IIS Manager	C:\Inetpub\inetinfo\1\jnet\Topher.McRae\415\9623\mcraegora.com
C:\Inetpub\inetinfo\1\jnet\Topher.McRae\415\9623\mcraegora.com	C:\Inetpub\inetinfo\1\jnet\Topher.McRae\415\9623\mcraegora.com

: by SLACVM (Mailer R2.08 R208004) id 8975;
Mon, 14 Feb 94 20:39:08 PST
on, 14 Feb 1994 20:14 -0800 (PST)
John Halperin"
JHANE@SLACVM,
DDIS@slacvm.slac.stanford.edu,
lancey@slacvm.slac.stanford.edu
abo@slacvm.slac.stanford.edu, tonyj@slacvm.slac.stanford.edu,
rane@slacvm.slac.stanford.edu, winters@slacvm.slac.stanford.edu,
alic@slacvm.slac.stanford.edu, pkreitz@slacvm.slac.stanford.edu,
ottrell@slacvm.slac.stanford.edu
: Re: problem with WWW access to SLACVM

We and I restarted WWW and found it to still be unresponsive. The disk was 99% full, primarily because of the logging file. When I used the logging file and re-started the server everything was fine again. It should be easy enough to fill the disk up a reproduce the problem again if you like.

I know that (1) WWW's A disk has been full most of the times checked for the last few weeks, yet the server still runs (most of the time, at least); and (2) the console files from this show that the server was busy handling requests after you stopped it, though apparently it was so busy with others' requests that it appeared unresponsive to you. I've appended a few lines of WWW's console file, starting from a few minutes before the first time you restarted it. The faint of heart might hit the discard key at about this point :-(

I like the server really was hung the first time, after the 13:01:27, probably because the results could not be sent to the browser (maybe due to network problems, a bug in the browser, or the user's just stopping the browser; cf Probtrak or the general pathology.) There doesn't seem to have been anything wrong with the server the second time you restarted it - it can just be busy-ness.

Rate, I'll bet you a soft drink of your choice that filling the disk will not reproduce the problem :-(

On

```
Waiting for connection or message. (Mask=18 hex, max=6 hex).  
waiting on socket 4  
Reading socket 4 from host 128.200.29.6  
Feb 14 12:59:26 1994 128.200.29.6 GET /FIND/spires?find+au+subbaraman  
994 12:59:26  
128.200.29.6 FIND AU SUBBARAMAN Subfile= SPIRES  
`EXEC FSEARCH 128.200.29.6 find au subbaraman ( spires' returned 237
```

: Socket 4 disconnected by peer
: Waiting for connection or message. (Mask=8 hex, max=6 hex).
: New incoming connection:
: Accepted new socket 4
: Waiting for connection or message. (Mask=18 hex, max=6 hex).
e waiting on socket 4
: Reading socket 4 from host 134.93.178.136
n Feb 14 12:59:43 1994 134.93.178.136 GET /FIND/spires?a+semenoff,g
1994 12:59:43
l 134.93.178.136 A SEMENOFF,G Subfile= SPIRES
17
d `EXEC FSEARCH 134.93.178.136 a semenoff,g (spires' returned 5 lines.
: Socket 4 disconnected by peer
: Waiting for connection or message. (Mask=8 hex, max=6 hex).
: New incoming connection:
: Accepted new socket 4
: Waiting for connection or message. (Mask=18 hex, max=6 hex).
e waiting on socket 4
: Reading socket 4 from host 134.79.16.22
n Feb 14 12:59:47 1994 134.79.16.22 GET /FIND/abstracts
18 FGET received: 134.79.16.22 ABSTRACTS (
d `EXEC FGET 134.79.16.22 abstracts' returned 28 lines.
: Socket 4 disconnected by peer
: Waiting for connection or message. (Mask=8 hex, max=6 hex).
: New incoming connection:
: Accepted new socket 4
: Waiting for connection or message. (Mask=18 hex, max=6 hex).
e waiting on socket 4
: Reading socket 4 from host 134.93.178.136
n Feb 14 12:59:48 1994 134.93.178.136 GET /FIND/spires?a+semenoff,g
1994 12:59:48
l 134.93.178.136 A SEMENOFF,G Subfile= SPIRES
0
d `EXEC FSEARCH 134.93.178.136 a semenoff,g (spires' returned 696
: Socket 4 disconnected by peer
Waiting for connection or message. (Mask=8 hex, max=6 hex).
: New incoming connection:
: Accepted new socket 4
: Waiting for connection or message. (Mask=18 hex, max=6 hex).
e waiting on socket 4
: Reading socket 4 from host 134.79.16.22
n Feb 14 13:00:49 1994 134.79.16.22 GET /FIND/abstracts?fin+bull+9402020
1994 13:00:49
l 134.79.16.22 FIN BULL 9402020 Subfile= ABSTRACTS
3
l `EXEC FSEARCH 134.79.16.22 fin bull 9402020 (abstracts' returned 21
Socket 4 disconnected by peer
Waiting for connection or message. (Mask=8 hex, max=6 hex).
: New incoming connection:
: Accepted new socket 4
: Waiting for connection or message. (Mask=18 hex, max=6 hex).
e waiting on socket 4
: Reading socket 4 from host 128.135.102.20
n Feb 14 13:00:53 1994 128.135.102.20 GET /FIND/spires
FGET received: 128.135.102.20 SPIRES (

nd `EXEC FGET 128.135.102.20 spires' returned 36 lines.
: Socket 4 disconnected by peer
: Waiting for connection or message. (Mask=8 hex, max=6 hex).
: New incomming connection:
: Accepted new socket 4
: Waiting for connection or message. (Mask=18 hex, max=6 hex).
e waiting on socket 4
: Reading socket 4 from host 18.77.0.108
n Feb 14 13:00:54 1994 18.77.0.108 GET /FIND/SLAC.html HTTP/1.0
t: text/plain
t: application/x-html
t: application/html
t: text/x-html
t: text/html
t: application/x-hdf
t: application/x-netcdf
t: application/hdf
t: application/netcdf
4 FGET received: 18.77.0.108 SLAC.HTML (
nd `EXEC FGET 18.77.0.108 SLAC.html' returned 269 lines.
: Socket 4 disconnected by peer
: Waiting for connection or message. (Mask=8 hex, max=6 hex).
: New incomming connection:
: Accepted new socket 4
: Waiting for connection or message. (Mask=18 hex, max=6 hex).
e waiting on socket 4
: Reading socket 4 from host 128.84.219.115
n Feb 14 13:00:56 1994 128.84.219.115 GET
pires?find+author+bloom%2Ck HTTP/1.0
t: text/plain
t: application/x-html
t: application/html
t: text/x-html
t: text/html
: audio/*
t: image/xwd
t: image/x-xwd
t: image/x-xwindowdump
1994 13:00:56
1 128.84.219.115 FIND AUTHOR BLOOM,K Subfile= SPIRES
4
Command `EXEC FSEARCH 128.84.219.115 find author bloom%2Ck (spires'
11 lines.
: Socket 4 disconnected by peer
: Waiting for connection or message. (Mask=8 hex, max=6 hex).
: New incomming connection:
: Accepted new socket 4
: Waiting for connection or message. (Mask=18 hex, max=6 hex).
e waiting on socket 4
: Reading socket 4 from host 18.77.0.108
n Feb 14 13:01:14 1994 18.77.0.108 GET /FIND/SLAC.html
4 FGET received: 18.77.0.108 SLAC.HTML (
d `EXEC FGET 18.77.0.108 SLAC.html' returned 269 lines.
: Socket 4 disconnected by peer
: Waiting for connection or message. (Mask=8 hex, max=6 hex).
: New incomming connection:

: Accepted new socket 4
: Waiting for connection or message. (Mask=18 hex, max=6 hex).
e waiting on socket 4
: Reading socket 4 from host 134.93.178.136
on Feb 14 13:01:16 1994 134.93.178.136 GET /FIND/spires?a+semenoff,g
1994 13:01:16
H 134.93.178.136 A SEMENOFF,G Subfile= SPIRES
27
nd `EXEC FSEARCH 134.93.178.136 a semenoff,g (spires' returned 19 lines.
: Socket 4 disconnected by peer
: Waiting for connection or message. (Mask=8 hex, max=6 hex).
: New incomming connection:
: Accepted new socket 4
: Waiting for connection or message. (Mask=18 hex, max=6 hex).
e waiting on socket 4
: Reading socket 4 from host 128.84.219.115
on Feb 14 13:01:27 1994 128.84.219.115 GET
pires?find+author+bloom%2Ck
1994 13:01:27
H 128.84.219.115 FIND AUTHOR BLOOM,K Subfile= SPIRES
58
nd `EXEC FSEARCH 128.84.219.115 find author bloom%2Ck (spires' returned
es.
P= 73:14:26 VIRTCPU= 013:17.07 TOTCPU= 020:03.20
AT 13:04:31 PST MONDAY 02/14/94 BY CRANE

ng WWW..
723I B (192) R/O
725I 192 also = D disk
723I E (193) R/O

Production system set

*
* This disk contains C/370 Version 2 Release 1.0 *
*
* When using the software on this disk, be sure *
* that all other C/370 disks have been dropped. *
*
* Please direct questions or report problems to *
* Bebo White (BEBO@SLACVM) or phone to x2907. *
*

(197 G) RO

TCPAPPL DISK
/IP for VM version V2R2 (5735-FAL 2.2)
routines, macros, and compilation execs for developing
TCP/IP applications on VM
rogramming interfaces are described in the IBM manual:
"TCP/IP for VM: Programmers Reference", SC31-6084-1.

```
*****  
C ( 198 H ) RO  
S 13:05:07 PST MONDAY 02/14/94  
CT= 00:00:33 VIRTCPU= 000:00.33 TOTCPU= 000:00.48  
: Parsed address as port 80, inet 0.0.0.0  
: Opened socket number 3  
: Master socket(), bind() and listen() all OK  
: Waiting for connection or message. (Mask=8 hex, max=4 hex).  
: New incoming connection:  
: Accepted new socket 4  
: Waiting for connection or message. (Mask=18 hex, max=5 hex).  
e waiting on socket 4  
: Reading socket 4 from host 134.79.16.22  
on Feb 14 13:05:11 1994 134.79.16.22 GET /FIND/slac.html  
: 11 FGET received: 134.79.16.22 SLAC.HTML (   
and `EXEC FGET 134.79.16.22 slac.html' returned 269 lines.  
: Socket 4 disconnected by peer  
: Waiting for connection or message. (Mask=8 hex, max=5 hex).  
: New incoming connection:  
: Accepted new socket 4  
: Waiting for connection or message. (Mask=18 hex, max=5 hex).  
e waiting on socket 4  
: Reading socket 4 from host 134.93.178.136  
107S Disk A(191) is full  
on Feb 14 13:05:13 1994 134.93.178.136 GET /FIND/spires?a+semenoff,g  
: 1994 13:05:13  
H 134.93.178.136 A SEMENOFF,G Subfile= SPIRES  
29  
nd `EXEC FSEARCH 134.93.178.136 a semenoff,g ( spires' returned 696  
: Socket 4 disconnected by peer  
: Waiting for connection or message. (Mask=8 hex, max=5 hex).  
: New incoming connection:  
: Accepted new socket 4  
: Waiting for connection or message. (Mask=18 hex, max=5 hex).  
e waiting on socket 4  
: Reading socket 4 from host 128.141.201.214  
on Feb 14 13:05:40 1994 128.141.201.214 GET /FIND/SEMINARS/THISWEEK  
0  
t: www/source q=0.300  
t: www/unknown q=0.300  
t: application/octet-stream q=0.100  
t: text/plain  
t: text/html  
t: www/source q=0.300  
t: www/unknown q=0.300  
41 SMGET received: 128.141.201.214 SEMINARS/THISWEEK (   
t: application/ocCommand `EXEC FGET 128.141.201.214 SEMINARS/THISWEEK'  
d 28 lines.  
: Socket 4 disconnected by peer  
: Waiting for connection or message. (Mask=8 hex, max=5 hex).  
: New incoming connection:  
: Accepted new socket 4  
: Waiting for connection or message. (Mask=18 hex, max=5 hex).  
e waiting on socket 4  
: Reading socket 4 from host 134.79.16.22
```

Mon Feb 14 13:05:43 1994 134.79.16.22 GET /FIND/abstracts
43 FGET received: 134.79.16.22 ABSTRACTS (and `EXEC FGET 134.79.16.22 abstracts' returned 28 lines.
i: Socket 4 disconnected by peer
n: Waiting for connection or message. (Mask=8 hex, max=5 hex).
n: New incoming connection:
n: Accepted new socket 4
n: Waiting for connection or message. (Mask=18 hex, max=5 hex).
je waiting on socket 4
n: Reading socket 4 from host 134.93.178.136
Mon Feb 14 13:05:43 1994 134.93.178.136 GET /FIND/spires?a+semenoff,g
b 1994 13:05:43
CH 134.93.178.136 A SEMENOFF,G Subfile= SPIRES
50
and `EXEC FSEARCH 134.93.178.136 a semenoff,g (spires' returned 696
n: Socket 4 disconnected by peer
i: Waiting for connection or message. (Mask=8 hex, max=5 hex).
i: New incoming connection:
i: Accepted new socket 4
i: Waiting for connection or message. (Mask=18 hex, max=5 hex).
je waiting on socket 4
i: Reading socket 4 from host 128.138.242.17
Mon Feb 14 13:07:37 1994 128.138.242.17 GET /FIND/SLAC.html HTTP/1.0
ot: text/plain
ot: application/x-html
ot: application/html
ot: text/x-html
ot: text/html
ot: audio/basic
ot: audio/x-aiff
ot: image/gif
ot: image/jpeg
ot: image/tiff
37 FGET received: 128.138.242.17 SLAC.HTML (and `EXEC FGET 128.138.242.17 SLAC.html' returned 269 lines.
t: Command `EXEC FGET 128.138.242.17 SLAC.html' returned 269 lines.
i: Socket 4 disconnected by peer
i: Waiting for connection or message. (Mask=8 hex, max=5 hex).
i: New incoming connection:
i: Accepted new socket 4
i: Waiting for connection or message. (Mask=18 hex, max=5 hex).
je waiting on socket 4
i: Reading socket 4 from host 128.141.201.214
on Feb 14 13:07:39 1994 128.141.201.214 GET /FIND/SEMINARS/TOMORROW
0
t: www/source q=0.300
t: www/unknown q=0.300
t: application/octet-stream q=0.100
t: text/plain
t: text/html
t: www/source q=0.300
t: www/unknown q=0.300
40 SMGET received: 128.141.201.214 SEMINARS/TOMORROW (and `application/ocCommand `EXEC FGET 128.141.201.214 SEMINARS/TOMORROW'
d 46 lines.
i: Socket 4 disconnected by peer
i: Waiting for connection or message. (Mask=8 hex, max=5 hex).

: New incoming connection:
!: Accepted new socket 4
!: Waiting for connection or message. (Mask=18 hex, max=5 hex).
!e waiting on socket 4
!: Reading socket 4 from host 130.199.80.4
Mon Feb 14 13:07:47 1994 130.199.80.4 GET /FIND/apsnews.html HTTP/1.0
pt: text/plain
pt: application/x-html
pt: application/html
pt: text/x-html
pt: text/html
pt: application/x-hdf
pt: application/x-netcdf
pt: application/hdf
:47 FGET received: 130.199.80.4 APSNEWS.HTML (
pt: application/netcdfCommand `EXEC FGET 130.199.80.4 apsnews.html'
!d 131 lines.
!: Socket 4 disconnected by peer
!: Waiting for connection or message. (Mask=8 hex, max=5 hex).
!: New incoming connection:
!: Accepted new socket 4
!: Waiting for connection or message. (Mask=18 hex, max=5 hex).
!e waiting on socket 4
!: Reading socket 4 from host 128.138.242.17
Mon Feb 14 13:07:48 1994 128.138.242.17 GET /FIND/SLAC.html

:48 FGET received: 128.138.242.17 SLAC.HTML (
and `EXEC FGET 128.138.242.17 SLAC.html' returned 269 lines.
!: Socket 4 disconnected by peer
!: Waiting for connection or message. (Mask=8 hex, max=5 hex).
!: New incoming connection:
!: Accepted new socket 4
!: Waiting for connection or message. (Mask=18 hex, max=5 hex).
!e waiting on socket 4
!: Reading socket 4 from host 130.199.80.4
Mon Feb 14 13:07:50 1994 130.199.80.4 GET /FIND/apsnews.html

:50 FGET received: 130.199.80.4 APSNEWS.HTML (
and `EXEC FGET 130.199.80.4 apsnews.html' returned 131 lines.
!: Socket 4 disconnected by peer
!: Waiting for connection or message. (Mask=8 hex, max=5 hex).
!: New incoming connection:
!: Accepted new socket 4
!: Waiting for connection or message. (Mask=18 hex, max=5 hex).
!e waiting on socket 4
!: Reading socket 4 from host 128.138.242.17
Mon Feb 14 13:07:51 1994 128.138.242.17 GET /FIND/slac.xbm HTTP/1.0
!t: text/plain
!t: application/x-html
!t: application/html
!t: text/x-html
!t: text/html
!t: audio/basic
!t: audio/x-aiff
!t: image/gif
!t: image/jpeg
!t: image/tiff

:52 FGET received: 128.138.242.17 SLAC.XBM (pt: imCommand EXEC FGET 128.138.242.17 slac.xbm' returned 195 lines.
n: Socket 4 disconnected by peer
n: Waiting for connection or message. (Mask=8 hex, max=5 hex).
n: New incoming connection:
n: Accepted new socket 4
n: Waiting for connection or message. (Mask=18 hex, max=5 hex).
ge waiting on socket 4
n: Reading socket 4 from host 134.93.178.136
Mon Feb 14 13:07:53 1994 134.93.178.136 GET /FIND/spires?a+semenoff,g
b 1994 13:07:53
CH 134.93.178.136 A SEMENOFF,G Subfile= SPIRES
:09
and `EXEC FSEARCH 134.93.178.136 a semenoff,g (spires' returned 696
n: Socket 4 disconnected by peer
n: Waiting for connection or message. (Mask=8 hex, max=5 hex).
n: New incoming connection:
n: Accepted new socket 4
n: Waiting for connection or message. (Mask=18 hex, max=5 hex).
ge waiting on socket 4
n: Reading socket 4 from host 128.138.242.17
Mon Feb 14 13:08:27 1994 128.138.242.17 GET /FIND/slac.xbm
:28 FGET received: 128.138.242.17 SLAC.XBM (and `EXEC FGET 128.138.242.17 slac.xbm' returned 195 lines.
n: Socket 4 disconnected by peer
n: Waiting for connection or message. (Mask=8 hex, max=5 hex).
n: New incoming connection:
n: Accepted new socket 4
n: Waiting for connection or message. (Mask=18 hex, max=5 hex).
ge waiting on socket 4
n: Reading socket 4 from host 130.199.80.4
Mon Feb 14 13:08:29 1994 130.199.80.4 GET /FIND/an931210.html HTTP/1.0
pt: text/plain
pt: application/x-html
pt: application/html
pt: text/x-html
pt: text/html
pt: application/x-hdf
pt: application/x-netcdf
pt: application/hdf
:29 FGET received: 130.199.80.4 AN931210.HTML (pt: application/netcdCommand EXEC FGET 130.199.80.4 an931210.html'
ed 71 lines.
n: Socket 4 disconnected by peer
n: Waiting for connection or message. (Mask=8 hex, max=5 hex).
n: New incoming connection:
n: Accepted new socket 4
n: Waiting for connection or message. (Mask=18 hex, max=5 hex).
ge waiting on socket 4
n: Reading socket 4 from host 128.165.23.9
Mon Feb 14 13:08:30 1994 128.165.23.9 GET
abstracts?fin+bull+hep-lat+9211061
b 1994 13:08:30
CH 128.165.23.9 FIN BULL HEP-LAT 9211061 Subfile= ABSTRACTS
:39

mand `EXEC FSEARCH 128.165.23.9 fin bull hep-lat 9211061 (abstracts' ed 13 lines.
n: Socket 4 disconnected by peer
n: Waiting for connection or message. (Mask=8 hex, max=5 hex).
n: New incomming connection:
n: Accepted new socket 4
n: Waiting for connection or message. (Mask=18 hex, max=5 hex).
age waiting on socket 4
on: Reading socket 4 from host 134.93.178.136
Mon Feb 14 13:08:41 1994 134.93.178.136 GET /FIND/spires?a+semenoff,g
eb 1994 13:08:42
RCH 134.93.178.136 A SEMENOFF,G Subfile= SPIRES
:55
mand `EXEC FSEARCH 134.93.178.136 a semenoff,g (spires' returned 696
on: Socket 4 disconnected by peer
n: Waiting for connection or message. (Mask=8 hex, max=5 hex).
n: New incomming connection:
n: Accepted new socket 4
n: Waiting for connection or message. (Mask=18 hex, max=5 hex).
ge waiting on socket 4
n: Reading socket 4 from host 143.202.88.48
Mon Feb 14 13:09:08 1994 143.202.88.48 GET /FIND/slac.xbm HTTP/1.0
pt: text/plain
pt: application/x-html
pt: application/html
pt: text/x-html
pt: text/html
pt: application/x-hdf
pt: application/x-netcdf
pt: application/hdf
pt: application/netcdf
:08 FGET received: 143.202.88.48 SLAC.XBM (
mand `EXEC FGET 143.202.88.48 slac.xbm' returned 195 lines.
n: Socket 4 disconnected by peer
n: Waiting for connection or message. (Mask=8 hex, max=5 hex).
n: New incomming connection:
n: Accepted new socket 4
n: Waiting for connection or message. (Mask=18 hex, max=5 hex).
ge waiting on socket 4
n: Reading socket 4 from host 128.141.201.214
Mon Feb 14 13:09:09 1994 128.141.201.214 GET /FIND/SLAC.html HTTP/1.0
pt: www/source q=0.300
pt: www/unknown q=0.300
pt: application/octet-stream q=0.100
pt: text/plain
pt: text/html
pt: www/source q=0.300
pt: www/unknown q=0.300
:10 FGET received: 128.141.201.214 SLAC.HTML (
pt: application/octet-streCommand `EXEC FGET 128.141.201.214 SLAC.html'
ed 269 lines.
n: Socket 4 disconnected by peer
n: Waiting for connection or message. (Mask=8 hex, max=5 hex).
n: New incomming connection:
n: Accepted new socket 4
n: Waiting for connection or message. (Mask=18 hex, max=5 hex).

* TMP FILE A1 Dated 02/16/94 08:52:45 From disk BEB191 Page 10

: n: age waiting on socket 4
n: Reading socket 4 from host 143.202.88.48
Mon Feb 14 13:09:11 1994 143.202.88.48 GET /FIND/slac.xbm
: 9:12 FGET received: 143.202.88.48 SLAC.XBM (and `EXEC FGET 143.202.88.48 slac.xbm' returned 195 lines.
n: Socket 4 disconnected by peer
n: Waiting for connection or message. (Mask=8 hex, max=5 hex).
n: New incoming connection:
n: Accepted new socket 4
n: Waiting for connection or message. (Mask=18 hex, max=5 hex).
: n: age waiting on socket 4
n: Reading socket 4 from host 134.93.178.136
Mon Feb 14 13:09:16 1994 134.93.178.136 GET /FIND/spires?a+semenoff,g :27 CH 134.93.178.136 A SEMENOFF,G Subfile= SPIRES and `EXEC FSEARCH 134.93.178.136 a semenoff,g (spires' returned 696
G - 07:30:01 PST MONDAY 02/14/94

System Messages.

: 0027 RDR, 0001 PRT, NO PUN
NECTED AT 13:09:59 PST MONDAY 02/14/94
MS
A Rel. 1.1 10/15/93 10:12

; T=0.16/0.24 13:10:03

; T=0.01/0.01 13:10:10
ve store deamon log

(S) NOT FOUND.

(00028); T=0.10/0.12 13:10:16

N LOG A1
MON @MODULE A1
MON MODULE A1
NG GLOBALV A0
LE EXEC A2
EMO EXEC A1
SC EXEC A1
DIRECT A0
; T=0.01/0.01 13:10:18
ve store daemon log

ILE 2301 SENT TO ARCHIVES RDR AS 2808 RECS 059K CPY 001 B NOHOLD

; T=0.84/3.56 13:11:47

; daemon log a

; T=0.01/0.02 13:11:52

CT= 00:07:20 VIRTCP= 000:04.71 TOTCPU= 000:09.41
F AT 13:11:54 PST MONDAY 02/14/94