From: abridle (Alan Bridle)
To: awootten, dbrown, rhjellmi, hliszt, jbregman, azensus, wbrown, mgordon,
    demerson, dbriggs, jlockman, kkellerm
Subject: pcstuff password
Date: Thu, 11 Jul 91 10:41:30 -0400

As part of the Great Security Attempt, I have just changed the
password on the pcstuff account on nrao1.  As I would like also to find
out who uses the pcstuff account these days, I ask that you contact me
directly for the new password when/if you need it.  If anyone asks you
for the new password, please ask them also to contact me for it,
rather than passing it on.  (I request this mainly because I would
like to know what the account's clientele is, but it may also help the
security problem a little).

The question has often come up: why don't we make this an anon-ftp
service?  I have been advised that anon-ftp accounts with significant
amounts of PC software can attract a lot of outside traffic.  I'm
reluctant to do this, as it may encourage wider use of our systems by
"random outsiders", i.e. people other than NRAO employees and NRAO
users.  As there are already large anon-ftp archives of PC software
dedicated to providing this service (that's where much of pcstuff
originates), it still makes sense (to me) to keep pcstuff in a format
that is geared to more limited in-house use.  If you have views
about this, let me know them, however.

Thanks, Alan B.

From: dbrown@cv3.CV.NRAO.EDU (Dave Brown)
To: abridle@polaris.cv.nrao.edu
Subject: Re:  pcstuff password
Date: Thu, 11 Jul 91 11:57:15 EDT

I agree completely with your argument to keep pcstuff local.

Dave

From: azensus@zia.AOC.NRAO.EDU (Anton Zensus)
To: abridle@zia.aoc.nrao.edu
Subject: pcstuff
Date: Sat, 13 Jul 91 11:03:49 MDT

Alan,

I logged into pcstuff with telnet (because I wanted to read .doc files before
downloading). Right away, it demanded a change of password from me, telling that
it had not been changed for 26 weeks. I disconnected from it at that time by
breaking the line.

Just thought you should be aware of this and maybe fix it so that it thinks it
is up to date with the password you gave it for the ftp mode.

Toni Zensus

From: abridle (Alan Bridle)
To: azensus@zia.AOC.NRAO.EDU (Anton Zensus)
Subject: Re: pcstuff
Date: Mon, 15 Jul 91 09:57:42 -0400

I have changed the damn thing yet again to conform to the new message's
increased requirements.  Put a . between the two words now.  I hope this
will prevent the message recurring, and I have complained to the poo-bahs
about changing the requirements after getting us to change our passwords.
If this doesn't make sense, call me (I'm not going to put the password in
an E-mail file, so I'm deliberately being a tad cryptic).

Cheers,A.

From: abridle (Alan Bridle)
To: JNEIGHBO@TUCVAX.TUC.NRAO.EDU
Subject: pcstuff document
Date: Tue, 1 Oct 91 17:04:06 -0400

Ellen forwarded me your message.  I'm sending you one of my own
guaranteed-complete, both-sides copies in the regular mail!

The program listing is getting a bit out of date, i.e. there
have been some interesting additions to pcstuff since last
October, but the basic structure of the collection is still
the same.  I may produce a follow-up document now that you've
reminded me that it's been a year since the last one, but I won't
promise this soon because of other things I have going on!

Best wishes,

Alan B.

From: abridle (Alan Bridle)
To: awootten, rhjellmi, hliszt, azensus, wbrown, mgordon, demerson, dbriggs,
    jlockman, kkellerm, ebouton, jbregman, cjl@wells.haystack.edu,
    rsimmons, jchapman, wrichard
Subject: Michelangelo Virus
Date: Fri, 28 Feb 92 16:43:24 -0500

This is to remind pcstuff users that the SCAN Version 8.5 virus
detection program that is available from the pcstuff login on nrao1 is
able to detect the Michelangelo virus, and that the associated CLEAN
Version 8.5 program is able to remove it if you discover an infection.

The Michelangelo virus is a boot sector virus that can only be
acquired from floppy disks.  Once present in your system, it will
"wake up" on March 6th and write randomly to your hard disk, probably
trashing it.  The only case so far detected at the NRAO has been on
Peter Napier's home PC, but there a lot of E-mail flying around the
astronomy community about this virus now.  The virus has turned up
(outside the NRAO) on some commercial software vendors' distribution
diskettes and "pre-installed" on the hard disks of one well-known
laptop manufacturer.

SCAN will screen your machine for several hundred known viral strains.
As Michelangelo's "wake up" is due soon, this may be a good time to
download SCAN Version 8.5 and run it if you have not done so recently.
(Particularly if you often read diskettes that you do not format
yourself.)

From: abridle (Alan Bridle)
To: awootten, dbrown, rhjellmi, hliszt, jbregman, azensus, wbrown, mgordon,
    demerson, dbriggs, jlockman, kkellerm, jchapman, wrichard, ebouton,
    cjl@wells.haystack.edu, rsimmons
Subject: pcstuff password change
Date: Thu, 19 Mar 92 14:36:04 -0500

Passwords are being changed as a result of the recent security breach
on zia.

Please call me for the new password to the pcstuff account on nrao1.

Alan Bridle

From: abridle (Alan Brkdle)
To: bburns, dbrown
Subject: pcstuff archive
Date: Wed, 4 Nov 92 15:59:08 -0500

With the anticipated cutoff of maintenance on the C-1, we should plan
to move the pcstuff login/archive to one of the other servers. This
is to ask whether you have a preference about which server to put it on,

I would like to move it keeping the current directory structure and
contents so far as possible, as users have had a long time to become
familiar with the structure.

The archive is still used quite frequently, judging by the number of
requests that I get for the password, and the "last login" times that
I see when I log in.  The users are a mixture of scientists, engineers
and operations staff, at all four NRAO sites. So I believe that this
is a facility that is worth preserving, even though we now have Unix
workstations in many offices.  pcstuff is also used by some non-NRAO
people, particularly those who have seen our internal memos describing
the archive while they are visiting the AOC.

Alan B.

From: dbrown@cv3.CV.NRAO.EDU (Dave Brown)
To: abridle@polaris.cv.nrao.edu, bburns@polaris.cv.nrao.edu,
    dbrown@polaris.cv.nrao.edu
Subject: Re: pcstuff archive
Date: Mon, 9 Nov 92 15:10:18 EST

I certainly agree that we need to preserve the PCSTUFF archive. Polaris
would be a good home for it, I believe. I'm not sure of the best place on
polaris to put it. We might make it part of the /local scheme, which is where
we have been keeping all NRAO supported programs and related information. Or
it might be better to put it as a subdirectory of /u2. The available disk
space might determine it. It is on my list of things to resolve.

Dave

From: dbrown@cv3.CV.NRAO.EDU (Dave  Brown)
To: abridle@polaris.cv.nrao.edu, bburns@polaris.cv.nrao.edu,
    dbrown@polaris.cv.nrao.edu
Cc: pshannon
Subject: Re:  pcstuff archive
Date: Wed, 11 Nov 92 14:12:08 EST

The contents of nrao1:/mnt/pcstuff has been copied to polaris and can be
accessed by logging to pcstuff on polaris using the same password as is on
the Convex.

The polaris home directory for pcstuff is /local/src/pcstuff for now.  We might
want to move it to a better place later.  If we move it we will update the
NIS password entry to reflect the new spot so that it will be transparent to
the users of pcstuff.  I changed a few things in the .login to make it work
under AIX.  It may need other changes.

Please check it out.  If it looks ok, we should freeze or disable the Convex
version and add any new stuff to the polaris version as it comes along.

Dave

From: dbrown@cv3.CV.NRAO.EDU (Dave  Brown)
To: abridle@polaris.cv.nrao.edu
Subject: Re:  pcstuff archive
Date: Wed, 11 Nov 92 15:28:37 EST

I haven't read the documentation, but in general it is not necessary to
to describe the full pathname to users.  The login or ftp automatically
puts one in the home or main directory.  One can even get to it from outside
by doing a "cd ~pcstuff".  That avoids knowing the exact full path name.
I never find it necessary to refer to the full path in my own scripts,
.profiles, or whatever.  I believe $HOME alwayo gets you to your top level
(home) directory.  A plain "cd" without operands also gets you to $HOME.
Here is how I might approach the documentation:


                 Introduction

             . . .


                   1.  Directory Structure

When you login or ftp to pcstuff you are placed in its home directory.
You can refer to this directory by the shell variable $HOME or the expression
~pcstuff.

The account has a directory structure that groups files by their general
area of relevance.  To access the lower subdirectories, e.g.
                 $HOME/xxx,
type the command:
                 cd xxx <return>.
To return to the top level, type the command (without an operand)
                 cd
or type the following from a subdirectory
                 cd ..  <return>.

Directory:                            Category

$HOME            (where you got this)       GENERAL PURPOSE

Subdirectories:

    comm                         COMMUNICATIONS
    compress                ARC/ZIP FILE COMPRESSION
    cpp                              C++
    database                 DATABASE MANAGEMENT
    editors                     TEXT EDITORS


          . . . etc . . .

From abridle Wed Nov 11 15:48:33 1992
X-VM-v5-Data: ([nil nil nil nil nil nil nil nil nil]
     ["275" "Wed" "11" "November" "92" "15:48:32" "-0500" "Alan Bridle" "abridle " nil "6" "Re:  pcstuff archive"
"^From:" nil nil "11"])
Received: by polaris.cv.nrao.edu (AIX 3.1/UCB 5.61/1.0)
        id AA24121; Wed, 11 Nov 92 15:48:32 -0500
Message-Id: <9211112048.AA24121@polaris.cv.nrao.edu>
References: <9211112028.AA04441@cv3.cv.nrao.edu>

From: abridle (Alan Bridle)
To: dbrown@cv3.CV.NRAO.EDU (Dave  Brown)
Subject: Re:  pcstuff archive
Date: Wed, 11 Nov 92 15:48:32 -0500

Fair enough, I had been making everything explicit because not everyone
coming in to use pcstuff was familiar with the Unix shortcuts.  But
that is probably less and less true as times goes on.  I'll follow
your suggestion through the various documents.

Thanks again,  Alan

From: abridle (Alan Bridle)
To: awootten, dbrown, rhjellmi, hliszt, jbregman, azensus, wbrown, mgordon,
     demerson, dbriggs, jlockman, kkellerm, jchapman, wrichard, ebouton,
     cjl@wells.haystack.edu, rsimmons
Subject: pcstuff has moved
Date: Tue, 22 Dec 92 14:56:14 -0500

The pcstuff login and directories have been duplicated on polaris,
(polaris.cv.nrao.edu, 192.37.115.101) under the directory
/local_1/src/pcstuff.

The old login on nrao1 remains, but only until nrao1 is turned off
permanently on January 4th, 1993.

Please use the new pcstuff login on polaris (same password as before)
from now on.  Most particularly, please do not upload any software to
the old pcstuff login on nrao1 between now and January 4th, as I
cannot guarantee that I will have time to find any new additions and
to copy them across to polaris before nrao1 is turned off.

Merry Christmas!

Alan Bridle

From: abridle (Alan Bridle)
To: awootten, dbrown, rhjellmi, hliszt, jbregman, azensus, wbrown, mgordon,
     demerson, dbriggs, jlockman, kkellerm, jchapman, wrichard, ebouton,
     cjl@wells.haystack.edu, grunion
Subject: PKZIP 2.04c on pcstuff
Date: Wed, 6 Jan 1993 12:49:01 -0500

I have just uploaded to pcstuff on polaris the 28 December 1992
shareware release of PKZIP Version 2.04c.  It is in the pcstuff
login directory (/local_1/src/pcstuff) as

pkz204c.exe

There have been numerous "trojans" appearing on the Internet and
on bulletin board systems recently purporting to be the long-waited
PKZIP Version 2.xx.  Some of these were attempts to spread viruses.
Those of you who may interested in upgrading to this PKWare product
via pcstuff may therefore want to know the following:

1.  PKWare has posted messages on the net announcing the
    availability of Version 2.04c.
2.  I obtained this version from the Garbo anon-ftp site,
    which is one of the most closely monitored and reputable
    repositories for PC software.
3.  The self-extracting .EXE file performs self-authentication
    and you can check the PKWare authentication messages yourself
    when you run it to deliver the software.
4.  It is known that the Norton anti-virus program gives a
    "false alarm" for the Amoeba virus when run on pkz204c.exe.

The following is extracted from PKWare's own documentation of the
new features in PKZIP Version 2.04c:

========================================================================


-Improved Compression

    PKZIP/PKUNZIP 2.04c implements a new compression algorithm
    called Deflating.  Deflating has varying levels of compression
    and speed available.  Both speed and compression are greatly
    improved over previous versions of PKZIP.

-Multi-Volume Archive Support/Formatting

    PKZIP/PKUNZIP 2.04c has the ability to "span" a .ZIP file across
    multiple diskettes if the final .ZIP file size would be greater
    than a single diskette.  PKZIP 2.04c also has the ability to
    format the destination diskettes on the fly.

-XMS/EMS Usage

    PKZIP/PKUNZIP 2.04c has the ability oo use of EMS, UMB, and HMA
    memory, which will allow the ability to process more files or be
    able to run with less conventional memory.  PKZIP/PKUNZIP 2.04
    will run in as little as 85K of conventional memory if EMS or
    XMS memory is available.

-Novell Network Aware

PKZIP 2.04c is Novell Netware "aware".  Updating or creating
a .ZIP file on a network drive is much faster with the network
support in PKZIP 2.04c.

-Auto CPU type detection.

PKZIP/PKUNZIP 2.04c will detect what type of CPU it is being run
on and will use instructions specifcally optimized for an 808x
CPU, 80386 CPU, or 80486 CPU.

-DPMI support

PKZIP/PKUNZIP 2.04c automatically detects if DPMI (DOS Protected
Mode Interface) support is available and will execute code in
32-bit protected mode for better speed.

-PKCFG program

PKZIP 2.04c can be configured to best suit your needs through
the use of the PKCFG program.  This is only available in the
registered version of PKZIP.

-PKSFX Junior and PKUNZIP Junior

These "Junior" programs use very little memory and are extremely
small.  Although they are reduced in ability, their small size
makes them very useful.

-Password Encryption

Sensitive data files can be scrambled with password protection.
The security of this feature has been significantly improved in
PKZIP/PKUNZIP 2.04c.

-Authenticy Verification

Users requiring authentication of archive files may request an
Authenticy Verification code.  This allows users to create .ZIP
files which PKUNZIP can detect tampering of.

#

From: abridle (Alan Bridle)
To: awootten, dbrown, rhjellmi, hliszt, jbregman, azensus, wbrown, mgordon,
     demerson, dbriggs, jlockman, kkellerm, jchapman, wrichard, ebouton,
     cjl@wells.haystack.edu, grunion
Subject: PKZIP2.04c / ARJ 2.30NG and 2.39b
Date: Tue, 12 Jan 1993 13:31:57 -0500

Don't bother to read this unless you use PKZIP 2.04c or ARJ
for file compression and decompression .....

There has been a rush of messages on the InterNet about bugs in the
recently-released PKZIP 2.04c.  Some of these appear to be real,
including problems co-operating with the QEMM memory manager, and
crashing when run under Windows 3.1 with the DPMI option enabled.

Another is apparently illusory: when the last compressed file in a
multi-volume ZIP archive spans two diskettes, an error message appears
when the archive is unZIPped.  The message implies that the last file
has been lost, but according to most reports the file is in fact restored
correctly.  Apparently, the error message *is* the error.

All the above suggest that PKWare may have rushed this version to the
public a little before it's ready for prime to time. PKZIP 2.04c has
also been found to be a few % less efficient in compression than ARJ.
PKZIP's self-extractor is larger than that in ARJ.

Given all this, it can be argued that ARJ (which has handled
multi-volume archives for well over a year) is still the best
compressor for "private use", i.e. for keeping backups of your own
files/directories,ntransferring large files between home and work
machines, e c.  ZIP is still the most common compression format for
large MSDOS files at the major softwrre archives, however,

I will try to keep pcstuff equally up-to-date with both compression
systems.  I have therefore uploaded the last (27 Jan 1992) full
shareware release of ARJ, and a very recent (11 Dec 1992) beta release
of ARJ to the /compress directory on pcstuff.

arj230ng.exe will deliver Version 2.30ng of ARJ, with full documentation
and some useful extra utilities (e.g. ARJSORT for sorting ARJ
archives to a new internal order).

arj239b.exe will deliver ARJ Version 2.39b (a public beta release)
plus some update documentation.  This file does not contain the full
ARJ manual, or the additional utilities.  It does claim some
performance enhancements over Version 2.30, however, and may be of
interest to those seeking the cutting edge in performance.

I will keep my eye open for any bug fixes from PKWare and will
load any authentic version of PKZIP 2.04 that appears after the
bug-report dust seems to have settled!  I will also post any
authoritative bug lists that appear.

From: abridle (Alan Bridle)
To: awootten, dbrown, rhjellmi, hliszt, jbregman, azensus, wbrown, mgordon,
    demerson, dbriggs, jlockman, kkellerm, jchapman, wrichard, ebouton,
    cjl@wells.haystack.edu, grunion
Subject: Update to PKZIP, Version 2.04e
Date: Wed, 27 Jan 1993 14:47:18 -0500

PKWare has released (25 Jan 1993) an update to ZIP Version
2.04 that they claim fixes most of the many bugs that have
been reported in Version 2.04c.  The new version is 2.04e.

It is available on pcstuff as   pkz204e.exe   in the
login directory.  I have included PKWare's own account of
the upgrade in a documentation file pkz204e.doc.

I have deleted Version 2.04c from pcstuff, to prevent
confusion and to inhibit further propagation of its bugs!

Alan B.



From abridle Fri Sep 24 14:46:57 1993
X-VM-v5-Data: ([nil nil nil nil nil nil nil nil nil]
    ["1949" "Fri" "24" "September" "1993" "14:46:55" "-0400" "Alan Bridle" "abridle " nil "51" "GhostScript for PCs"
"^From:" nil nil "9"])
Received: by polaris.cv.nrao.edu (AIX 3.2/UCB 5.64/4.03)
        id AA35443; Fri, 24 Sep 1993 14:46:55 -0400
Message-Id: <9309241846.AA35443@polaris.cv.nrao.edu>
From: abridle (Alan Bridle)
To: grunion, wrichard, pshannon
Subject: GhostScript for PCs
Date: Fri, 24 Sep 1993 14:46:55 -0400


Just for your information, no action needed:

I have today loaded several .zip files onto the pcstuff archive on
polaris that provide version 2,61 of GhostScript for x86 machines.
(We have skipped version 2.60).  The new files on pcstuff are:

In ~/postscript:

  gs261exe.zip   --  GhostScript 2.61 executables
                versions for 086/286 machines uaing DOS
                    386/486 using DOS and ext. memory
                    MS-Windows

  gs261src.zip  --  Source code for 2.61 (mostly C)

  gs260fnt.zip  --  Font package


In ~/windows:

  gsview10.zip  --  GhostView 1.1 MS-Windows interface for GS 2.6

  gs26wgui.zip  --  GUI interface to GS 2.6 command line

I have installed and run all of the Windows-related parts of these
packages on dogwood.  I therefore thought it safe to delete the
2-yr-old files for GhostScript Version 2.3 from ~/postscript on
pcstuff and have done so.

I have retained the files for Version 2.5 that John Chapman loaded to
~/windows on pcstuff about a year ago.  These files provide the
GhostScript implementation that is current on most of our PC's.

The 2.6 package was obtained from the oak.oakland archive, a mirror
site of SIMTEL-20 that is maintained directly by the SIMTEL archiver.
Version 2.6 adds the ability to use platform fonts and also uses
more level 2 PostScript capabilities, plus new drivers for
various printers.  It also correct numerous bugs.

The GhostView implemntation is nicely done, and MS-Windows users will
probably prefer it to native GSWIN used by itself.  It facilitates
reformatting and previewing to a variety of sizes, as well as moving
to specific pages within documents that use the Adobe Document
Ssructuring Convention.  It states that it requires GS version 2.60 or
higher, so anyone wanting to use it should update their version of
GhostScript at the same time.

    Alan B.

From: library@annie.CV.NRAO.EDU (Ellen Bouton)
To: abridle (Alan Bridle)
Subject: For your PC freeware listing?
Date: Mon, 7 Mar 94 8:18:46 EST

Forwarded message:
>From @UKCC.UKY.EDU:owner-sla-pam@UKCC.UKY.EDU Sun Mar  6 19:30:33 1994
Message-Id: <9403070030.AA26567@cv3.cv.nrao.edu>
Date:        Sun, 6 Mar 1994 19:29:12 -0500
Reply-To: Liz Bryson <bryson@CFHT.HAWAII.EDU>
Sender: SLA-PAM Special Libraries Association-Physics Astronomy
         Mathematics <SLA-PAM@UKCC.uky.edu>
From: Liz Bryson <bryson@CFHT.HAWAII.EDU>
Subject:     Re: html-assistant.html
Comments: To: sla-pam@ukcc.uky.edu
To: Multiple recipients of list SLA-PAM <SLA-PAM@UKCC.uky.edu>

A new Version of HTML Assistant (for MS Windows) is now
available for download (Version Beta .6  February 11, 1994).

ABOUT HTML ASSISTANT

HTML Assistant is an MS Windows text editor with
extensions to assist in the creation of HTML
hypertext documents.

HTML Assistant incorporates a multiple
document interface, a user defined toolbox, facilities
to automatically convert URLs in Cello Bookmark and
Mosaic.ini files to HTML text, and the ability to
test your work with a WWW browser of your choice without
leaving the editor.

DOWNLOAD INFORMATION

The FTP address for downloading is: ftp.cs.dal.ca
The directory name is /htmlasst/

The complete program suite (excluding
VBRUN300.dll)  is in the file HTMLASST.ZIP
(approximately 150K bytes.)

The program requires that the file, VBRUN300.DLL
be available to it.  If you don't have
VBRUN300.DLL you can download it from
the HTMLASST subdirectory where it is stored
in compressed form as VBRUN300.ZIP (228,729
bytes).

Check the short 'readme.1st' file in the
subdirectory for information on what
files you need.

CHANGES AND FIXES

The following changes have been made since the last release:

1) Automatic Paragraph mark ("

") insertion is available.

2) Files, including Cello Bookmark files and URLs in
Mosiac.ini files, can be automatically converted to
HTML text with just a few keystrokes (or mouse clicks!).

3) With HTML Assistant's new URL edit window, the URLs from
these files may be easily extracted, combined and
edited into new files which can also be easily
converted to HTML text.

4)A search and replace function is available.

5)A print function has been added.

6)Additional HTML marking commands have been provided.

7)A problem loading Word Perfect 5.1 (and some other)
text files has been fixed.

8)A few minor, but annoying, bugs have been eliminated.

Howard Harawitz
Bedford, Nova Scotia, Canada
harawitz@fox.nstn.ns.ca


-- ----------------------------------------------------- --
Howard Harawitz      harawitz@fox.nstn.ns.ca
Bedford, Nova Scotia   VOICE: (902) 835-7184
Canada            FAX: (902) 835-2600

--- End Included Message ---

From: library@annie.cv.nrao.edu (Ellen Bouton)
To: abridle (Alan Bridle)
Cc: grenion (Gene Runion), wrichard (Warren Richardson)
Subject: RE: shareware heaven (fwd)
Date: Wed, 15 Mar 95 13:50:59 EST

Forwarded message:
>From server@lib.muohio.edu Fri Mar 10 20:34:18 1995
Date: Fri, 10 Mar 1995 20:33:38 -0500
Message-Id: <9503110130.3B4D88@kamakama.cfht.hawaii.edu>
Errors-To: goodejm@muohio.edu
Reply-To: bryson@cfht.hawaii.edu
Originator: sla-pam@listserver.lib.muohio.edu
Sender: sla-pam@lib.muohio.edu
Precedence: bulk
From: bryson@cfht.hawaii.edu (Liz Bryson)
To: Multiple recipients of list <sla-pam@listserver.lib.muohio.edu>
Subject: RE: shareware heaven
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Mailer: SelectMAIL 1.0


Here's a neat little URL for those dos hackers who are into
the Web:

   http://www.mid.net/MSDOS_A

You may just want to put that one in your hotlist.