№ 12

14 2023

, ,

UNIX/Linux. .

1. , (,
) backup .
zip, bzip2 tar. , .

2. , ,
. , .

3. — ls (dir). ,
.

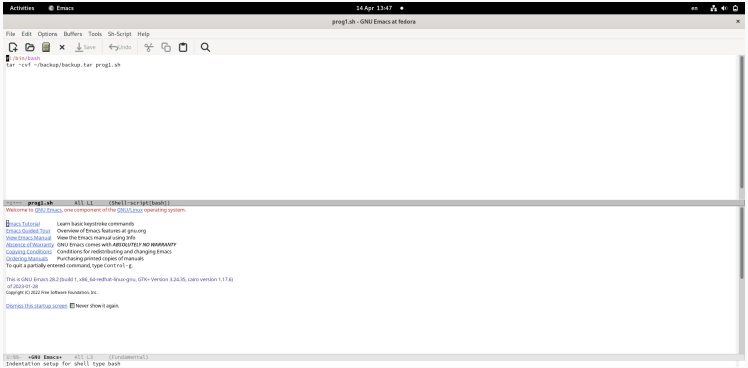
4. , (.txt, .doc, .jpg,
.pdf . .) .
.

(, shell) — ,
. UNIX/Linux
:

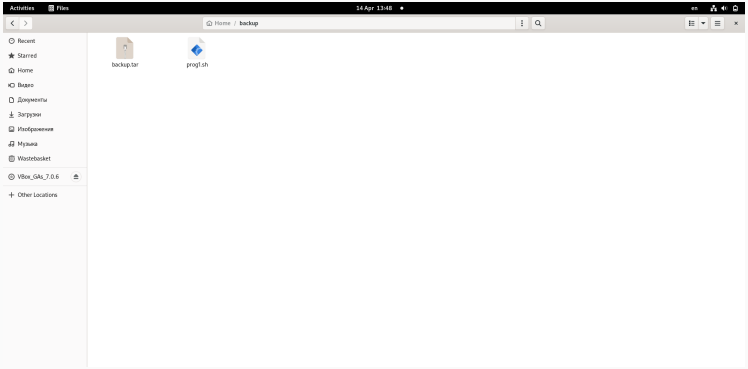
- (Bourne shell sh) — UNIX/Linux, ,
;
- - (csh) — , -
;
- (ksh) — ,
;
- BASH — Bourne Again Shell ( ),
(Free Software Foundation).

POSIX (Portable Operating System Interface for Computer Environments) —
. POSIX
IEEE (Institute of Electrical and Electronics Engineers)
UNIX/Linux- .
POSIX- .
bash. .

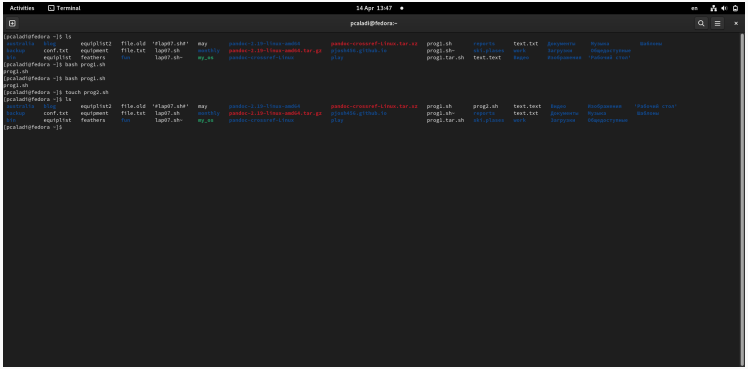
1. , (,
) backup .
zip, bzip2 tar. , .
. ((**fig:001?**; **fig:002?**; **fig:003?**))


Activities
Emacs
14 Apr 13:47
en
prog1.sh - GNU Emacs at fedora
File Edit Options Buffers Tools Sh-Script Help
Save
Undo
Fill by Paragraph
tar -cvf ~/backup/backup.tar prog1.sh
-UUU:---F1 prog1.sh All L1 (Shell-script[bash])
Welcome to GNU Emacs, one component of the GNU/Linux operating system.
Emacs Tutorial Learn basic keystroke commands
Emacs Guided Tour Overview of Emacs features at gnu.org
View Emacs Manual View the Emacs manual using Info
Absence of Warranty GNU Emacs comes with ABSOLUTELY NO WARRANTY
Copying Conditions Conditions for redistributing and changing Emacs
Ordering Manuals Purchasing printed copies of manuals
To quit a partially entered command, type Control-g.
This is GNU Emacs 28.2 (build 1, x86_64-redhat-linux-gnu, GTK+ Version 3.24.35, cairo version 1.17.4)
of 2022-01-28
Copyright (C) 2022 Free Software Foundation, Inc.
Dismiss this startup screen
Never show it again.
-:%%- *GNU Emacs* All L3 (Fundamental)
Indentation setup for shell type bash

. 1:


Activities
Files
14 Apr 13:48
en
Home / backup
Recent
Starred
Home
Видео
Документы
Загрузки
Изображения
Музыка
Wastebasket
VBox_GAs_7.0.6
Other Locations
backup.tar
prog1.sh

. 2:


Activities
Terminal
14 Apr 13:47
en
pcaladd@fedora:~
(pcaladd@fedora ~)$ ls
(pcaladd@fedora ~)$ bash prog1.sh
prog1.sh
(pcaladd@fedora ~)$ bash prog1.sh
prog1.sh
(pcaladd@fedora ~)$ touch prog2.sh
(pcaladd@fedora ~)$ ls
(pcaladd@fedora ~)$

. 3: ,

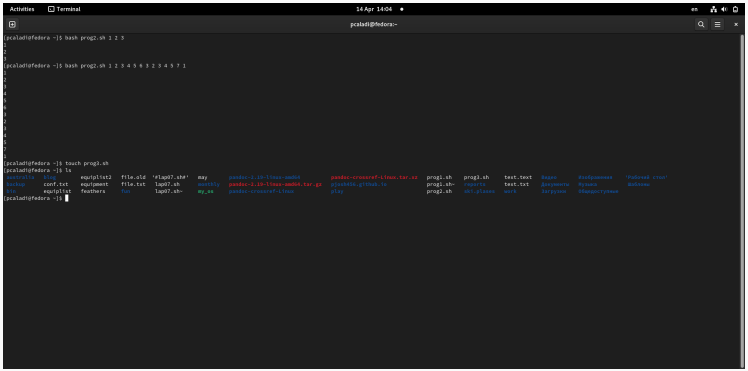
2. , ,

. , .

((**fig:004?**; **fig:005?**))

Activities
Text Editor
14 Apr 13:55
en
Open
prog2.sh
Ln 6, Col 6
#!/bin/bash
echo "Enter your mobile mecha"
read n
for A in $*
do echo $A
done

. 4:

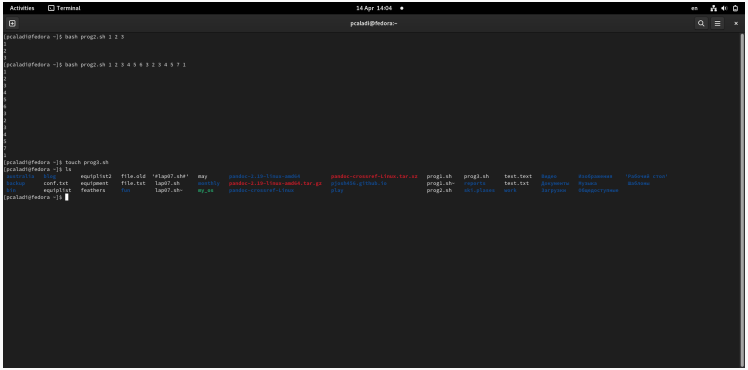

Activities
Terminal
14 Apr 14:04
en
pcaladi@fedora:~
[pcaladi@fedora ~]$ bash prog2.sh 1 2 3
[pcaladi@fedora ~]$ bash prog2.sh 1 2 3 4 5 6 3 2 3 4 5 7 1
[pcaladi@fedora ~]$ touch prog3.sh
[pcaladi@fedora ~]$ ls
australia
backup
bin
[pcaladi@fedora ~]$

. 5:

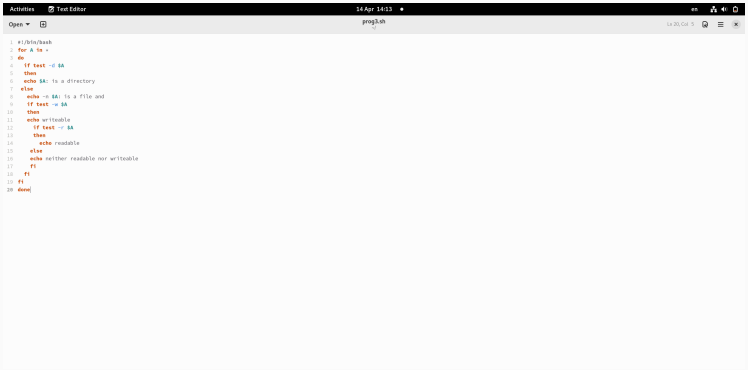
3. — ls (dir). ,

.

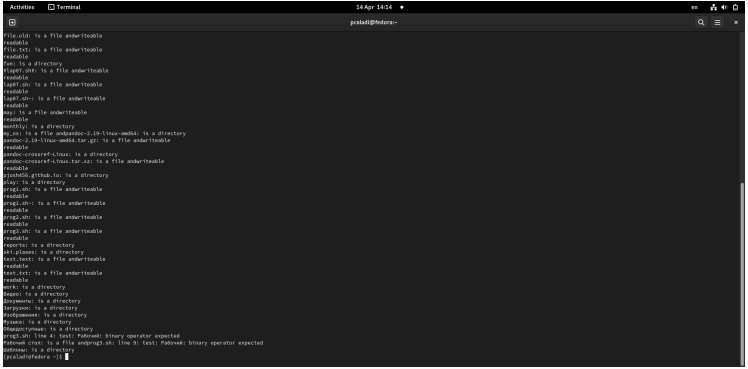
((**fig:006?**; **fig:007?**; **fig:008?**))


Activities
Terminal
14 Apr 14:04
en
pcaladi@fedora:~
[pcaladi@fedora ~]$ bash prog2.sh 1 2 3
[pcaladi@fedora ~]$ bash prog2.sh 1 2 3 4 5 6 3 2 3 4 5 7 1
[pcaladi@fedora ~]$ touch prog3.sh
[pcaladi@fedora ~]$ ls
[pcaladi@fedora ~]$

. 6:

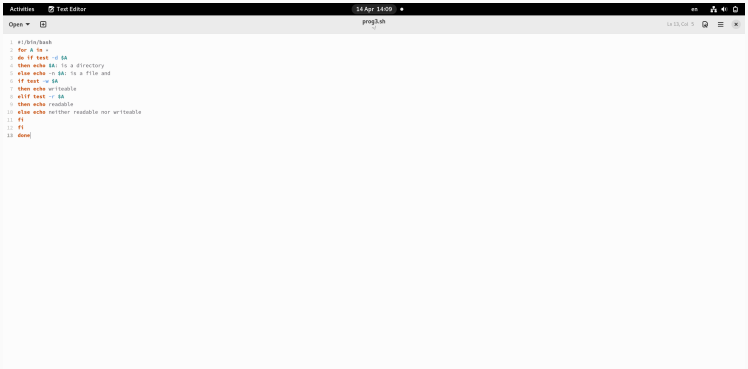

Activities
Text Editor
14 Apr 14:13
en
Open
prog3.sh
~/
Ln 20, Col 5
#!/bin/bash
for A in *
do
if test -d $A
then
echo $A: is a directory
else
echo -n $A: is a file and
if test -w $A
then
echo writeable
if test -r $A
then
echo readable
else
echo neither readable nor writeable
fi
fi
fi
done

. 7:

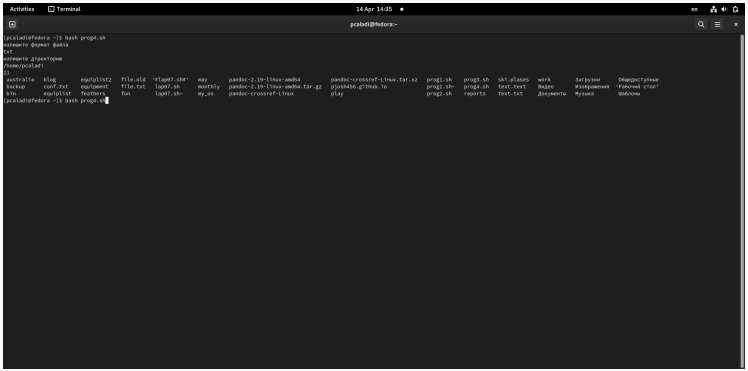

Activities
Terminal
14 Apr 14:14
en
pcaladi@fedora:~
file.old: is a file and writeable
readable
file.txt: is a file and writeable
readable
fun: is a directory
flag01.sh: is a file and writeable
readable
lap4f.sh: is a file and writeable
readable
lap4f.sh~: is a file and writeable
readable
my: is a file and writeable
readable
monthly: is a directory
My_os: is a file and
pandoc-2.19-linux-amd64: is a directory
pandoc-2.19-linux-amd64.tar.gz: is a file and writeable
readable
pandoc-crossref-Linux: is a directory
pandoc-crossref-Linux.tar.xz: is a file and writeable
readable
pjazh456.github.io: is a directory
play: is a directory
prog1.sh: is a file and writeable
readable
prog1.sh~: is a file and writeable
readable
prog2.sh: is a file and writeable
readable
prog3.sh: is a file and writeable
readable
reports: is a directory
sk1.plasma: is a directory
test.text: is a file and writeable
readable
test.txt: is a file and writeable
readable
work: is a directory
texpei: is a directory
Документы: is a directory
Загрузки: is a directory
Изображения: is a directory
Музыка: is a directory
Общедоступные: is a directory
prog3.sh: line 4: test: Работает: binary operator expected
Работает стол: is a file and
Шаблоны: is a directory
pcaladi@fedora ~]$

. 8:

4. , (.txt, .doc, .jpg, .pdf . .) . . ((**fig:009?**; **fig:010?**))


Activities
Text Editor
14 Apr 14:09
en
Open
prog3.sh
~/
Ln 13, Col 5
#!/bin/bash
for A in *
do if test -d $A
then echo $A: is a directory
else echo -n $A: is a file and
if test -w $A
then echo writeable
elif test -r $A
then echo readable
else echo neither readable nor writeable
fi
fi
done

. 9:


Activities
Terminal
14 Apr 14:35
en
pcaladi@fedora:~
(pcaladi@fedora ~)$ bash prog4.sh
напишите формат файла
txt
напишите дтректорию
/home/pcaladi
2)
australia blog equiplist2 file.old 'flag07.sh#' may pandoc-2.19-linux-amd64 pandoc-crossref-linux.tar.xz prog1.sh prog3.sh ski.glasses work загрузки Общедоступные
backup conf.txt equipment file.txt lag07.sh monthly pandoc-2.19-linux-amd64.tar.gz pjoshdale.github.io prog1.sh- prog4.sh text.text Видео Изображения 'Рабочий стол'
bin equiplist feathers fun lag07.sh- my_os pandoc-crossref-linux play prog2.sh reports text.txt Документы Музыка Шаблоны
(pcaladi@fedora ~)$ bash prog4.sh

. 10:

UNIX/Linux.

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1. № 10. UNIX. [ ]. URL: https://esystem.rudn.ru/.

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