

Командная оболочка Midnight Commander

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Отчёт по лабораторной работе №8

Освоение основных возможностей командной оболочки Midnight Commander. Приобретение навыков практической работы по просмотру каталогов и файлов; манипуляций с ними.

Задание по тс

Информация о mc

MC(1)

GNU Mid

НАИМЕНОВАНИЕ

mc - Визуальная оболочка для Unix-подобных систем.

СИНТАКСИС

mc [-abcCdfhPstuUVx] [-l журнал] [каталог1 [каталог2]] [-e [файл] ...] [-v файл]

ОПИСАНИЕ

Что такое Midnight Commander

Midnight Commander - это программа, предназначенная для просмотра содержимого каталогов и вы

КЛЮЧИ

Ключи запуска программы Midnight Commander

-a, --stickchars

Отключить использование графических символов для рисования линий.

-b, --nocolor

Запуск программы в черно-белом режиме экрана.

-c, --color

Включает цветной режим дисплея. Для получения более подробной информации смотрите раз

-C arg, --colors=arg

Используется для того, чтобы задать другой набор цветов в командной строке. Формат арг

--configure-options

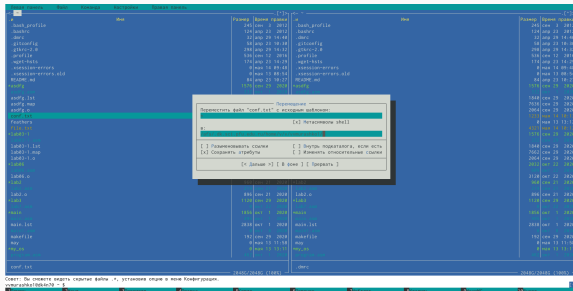
Выводит опции конфигурирования, с которыми был собран Midnight Commander.

[illegible]

Копирование

[illegible]

Перемещение



Основные команды меню

[illegible]

Основные команды меню

Process Name				Path	Command	Signature	Process Name	Path	Command	Signature	
				Bus							Bus
				Bus							Bus
hash_profile							hash_profile				
hmc							hmc				
ilrccfg							ilrccfg				
igmpv2.0							igmpv2.0				
igmpv3							igmpv3				
igmpv3.0							igmpv3.0				
igmpv3.1							igmpv3.1				
igmpv3.2							igmpv3.2				
igmpv3.3							igmpv3.3				
igmpv3.4							igmpv3.4				
igmpv3.5							igmpv3.5				
igmpv3.6							igmpv3.6				
igmpv3.7							igmpv3.7				
igmpv3.8							igmpv3.8				
igmpv3.9							igmpv3.9				
igmpv3.10							igmpv3.10				
igmpv3.11							igmpv3.11				
igmpv3.12							igmpv3.12				
igmpv3.13							igmpv3.13				
igmpv3.14							igmpv3.14				
igmpv3.15							igmpv3.15				
igmpv3.16							igmpv3.16				
igmpv3.17							igmpv3.17				
igmpv3.18							igmpv3.18				
igmpv3.19							igmpv3.19				
igmpv3.20							igmpv3.20				
igmpv3.21							igmpv3.21				
igmpv3.22							igmpv3.22				
igmpv3.23							igmpv3.23				
igmpv3.24							igmpv3.24				
igmpv3.25							igmpv3.25				
igmpv3.26							igmpv3.26				
igmpv3.27							igmpv3.27				
igmpv3.28							igmpv3.28				
igmpv3.29							igmpv3.29				
igmpv3.30							igmpv3.30				
igmpv3.31							igmpv3.31				
igmpv3.32							igmpv3.32				
igmpv3.							igmpv3.				

Основные команды меню

[illegible]

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www.ams.org/submit

Основные команды меню

[illegible]

Содержимое текстового файла

```
/afs/.dk.sci.pfu.edu.ru/home/v/v/vvmurashko1/conf.txt
```

```
appstream.conf  
brlty.conf  
ca-certificates.conf  
cachefilesd.conf  
cfg-update.conf  
cpufreq-bench.conf  
dconf  
dhcpcd.conf  
dispatch-conf.conf  
dleyna-server-service.conf  
dnsmasq.conf  
e2fsck.conf  
e2scrub.conf  
etc-update.conf  
fluidsynth.conf  
fuse.conf  
gai.conf  
gconf  
genkernel.conf  
gssapi_mech.conf  
host.conf  
idmapd.conf  
idn2.conf  
idn2.conf.sample  
idnalias.conf  
idnalias.conf.sample  
java-config-2  
krb5.conf  
krb5.conf.example  
ldap.conf  
ldap.conf.sudo  
ld.so.conf  
ld.so.conf.d  
libaudit.conf  
lightdm.conf  
locale.conf  
logrotate.conf  
mailutils.conf  
make.conf  
man.conf  
man_db.conf  
mdadm.conf  
metalog.conf  
mkfs.conf  
nlocate-cron.conf  
nodprobe.conf.1100
```

1 Помощь

2 Выверн

3 Выход

4 Hex

5 Верейти

6

Редактирование содержимого

```
/afs/.dk.sci.pfu.edu.ru/home/v/v/vvmurashko1/conf.txt
```

```
appstream.conf  
brlty.conf  
ca-certificates.conf  
cachefilesd.conf  
cfg-update.conf  
cpufreq-bench.conf  
dconf  
dhcpcd.conf  
dispatch-conf.conf  
dleyna-server-service.conf  
dnsmasq.conf  
e2fsck.conf  
e2scrub.conf  
etc-update.conf  
fluidsynth.conf  
fuse.conf  
gai.conf  
gconf  
genkernel.conf  
gssapi_mech.conf  
host.conf  
idmapd.conf  
idn2.conf  
idn2.conf.sample  
idnalias.conf  
idnalias.conf.sample  
java-config-2  
krb5.conf  
krb5.conf.example  
ldap.conf  
ldap.conf.sudo  
ld.so.conf  
ld.so.conf.d  
libaudit.conf  
lightdm.conf  
locale.conf  
logrotate.conf  
mailutils.conf  
make.conf  
man.conf  
man_db.conf  
mdadm.conf  
metalog.conf  
mk2fs.conf  
nlocate-cron.conf  
nodprobe.conf.1100
```

1 Помощь

2 Обзор

3 Выход

4 Hex

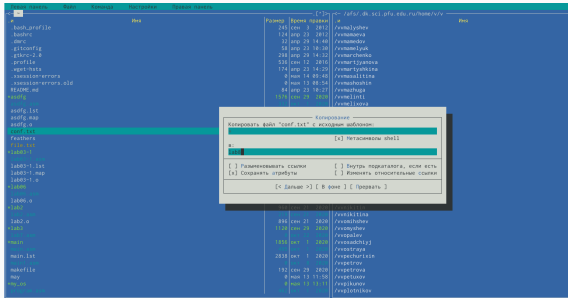
5 Верить

6

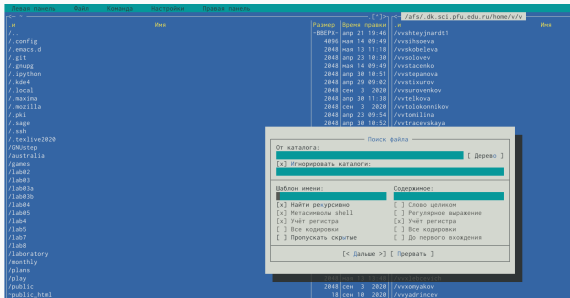
Создание каталога

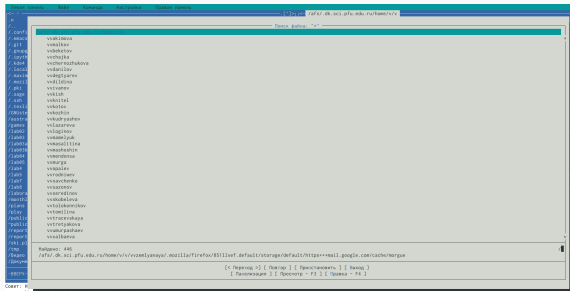
[illegible]

Копирование файлов



Поиск файла



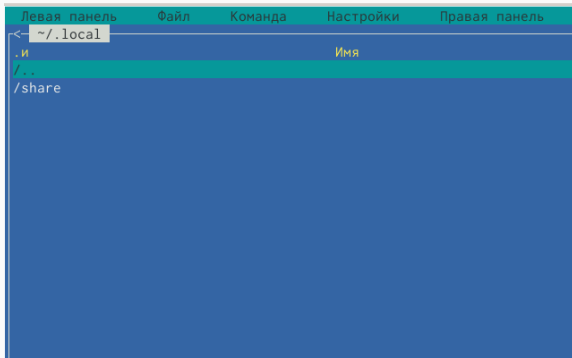


Повторение одной из команд

```
/public
~public_html
/report
/reports
/ski.places
/tmp
/Видео
/Документы

-BВЕРХ-
История
Совет: FTP встроен в vvmurashko1@dk4n70 ~ $
1Помощь 2Меню 3Просмотр
```

Переход в домашний каталог



Анализ файла меню

```
menu [-----] 0 L:[ 1+ 0 1/370] *(0 /11820b) 0115 0x073
shell_patterns=0

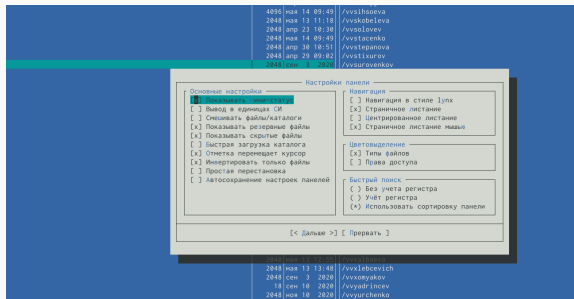
#####
# %% The % character
# %f The current file (if non-local vfs, file will be copied locally and
# %f will be full path to it)
# %p The current file
# %d The current working directory
# %s "Selected files"; the tagged files if any, otherwise the current file
# %t Tagged files
# %u Tagged files (and they are untagged on return from expand_format)
# %view Runs the commands and pipes standard output to the view command
# If %view is immediately followed by '{', recognize keywords
# ascii, hex, nroff and unform
#
# If the format letter is in uppercase, it refers to the other panel
#
# With a number followed the % character you can turn quoting on (default)
# and off. For example:
# %f quote expanded macro
# %if ditto
# %0f don't quote expanded macro
#####

+ ! t t
@ Do something on the current file
  CMD=%{Enter command}
  $CMD %f

+ t t
@ Do something on the tagged files
```

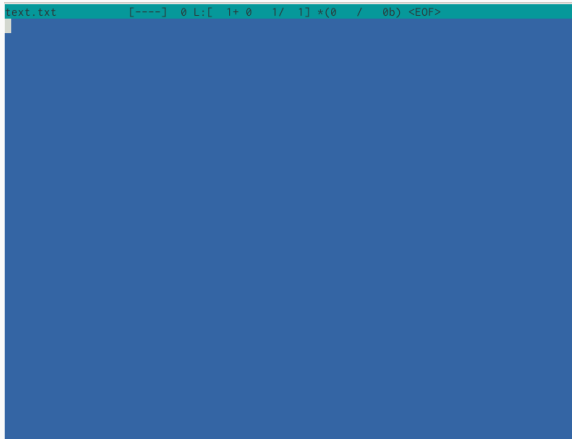
Анализ файла расширения

```
mc.ext      [----] 0 L:[ 1+ 0 1/846] *(0 /22038b) 0035 0x023
# Midnight Commander 3.0 extension file
# Warning: Structure of this file has changed completely with version 3.0
#
# All lines starting with # or empty lines are thrown away.
# Lines starting in the first column should have following format:
#
# keyword/descNL, i.e. everything after keyword/ until new line is desc
#
# keyword can be:
#
#   shell (desc is, when starting with a dot, any extension (no wildcars),
#         i.e. matches all the files *desc . Example: .tar matches *.tar;
#         if it doesn't start with a dot, it matches only a file of that name)
#
#   shell/i (desc is, when starting with a dot, any extension (no wildcars),
#           The same as shell but with case insensitive.
#
#   regex (desc is an extended regular expression)
#       Please note that we are using the GNU regex library and thus
#       \| matches the literal | and | has special meaning (or) and
#       () have special meaning and \( \) stand for literal ( ).
#
#   regex/i (desc is an extended regular expression)
#       The same as regex but with case insensitive.
#
#   type (file matches this if `file %f` matches regular expression desc
#        (the filename: part from `file %f` is removed))
#
#   type/i (file matches this if `file %f` matches regular expression desc)
#       The same as type but with case insensitive.
```



Задание по встроенному редактору
мс

```
vvmurashko1@dk4n70 ~ $ touch text.txt
```



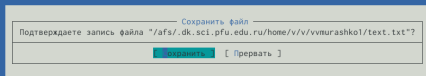
```
text.txt      [-M--] 31 L:[ 1+ 3  4/  4] *(132 / 132b) <EOF>  
I can't sleep, I've been staying up for weeks  
Watchin movies on my screen  
Total silence where I'm at  
But I'm praying for better days
```

```
text.txt      [-M--] 0 L:[ 1+ 3 4/ 4] *(101 / 101b) <EOF>  
I can't sleep, I've been staying up for weeks  
Watchin movies on my screen  
Total silence where I'm at  
█
```

```
text.txt      [-M--] 0 L:[ 1+ 4 5/ 6] *(128 / 129b) 0010 0x00A  
I can't sleep, I've been staying up for weeks  
Watchin movies on my screen  
Total silence where I'm at  
Total silence where I'm at  
█
```

```
text.txt      [-M--]  0 L:[  1+ 5   6/  7] *(129 /
```

```
I can't sleep, I've been staying up for weeks  
Watchin movies on my screen  
Total silence where I'm at  
Total silence where I'm at
```



```
text.txt      [BM--] 44 L:[ 1+ 0  1/ 6] %  
I can't sleep, I've been staying up for weeks  
Watchin movies on my screen  
Total silence where I'm at  
Total silence where I'm at
```


Новый текст в конце файла

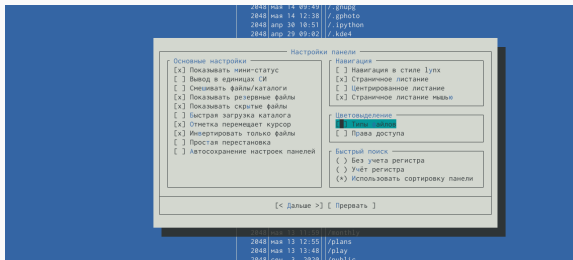
```
text.txt      [-M--] 30 L:[ 1+ 4  5/ 6] *(158 / 159b) 0010
I can't sleep, I've been staying up for weeks
Watchin movies on my screen
Total silence where I'm at
Total silence where I'm at
All i want is some new friends
```

Новый текст в начале файла

```
text.txt      [-M--] 24 L:[ 1+ 0  1/ 7] *(24 / 184b
And i love the attention
I can't sleep, I've been staying up for weeks
Watchin movies on my screen
Total silence where I'm at
Total silence where I'm at
All i want is some new friends
```

```
vvmurashko1@dk4n70 ~ $ cat text.txt
And i love the attention
I can't sleep, I've been staying up for weeks
Watchin movies on my screen
Total silence where I'm at
Total silence where I'm at
All i want is some new friends
vvmurashko1@dk4n70 ~ $ █
```

Выключение подсветки



Я освоила основные возможности командной оболочки Midnight Commander и приобрела навыки практической работы по просмотру каталогов и файлов; манипуляций с ними.