

Додатково

прибрати сміття в історії

```
ee /root/.cshrc  
alias mc mc -u
```

Очистити історію shell

```
set history = 0  
set histsave = 0  
set history = 1000  
set histsave = 1000
```

swapfile freebsd

```
cd /  
dd if=/dev/zero of=/swapfile bs=1m count=4096  
#create device md99  
chmod 0600/swapfile  
mdconfig -a -t vnode -n -f /swapfile -u 99  
ls -l /dev/md*  
echo "md99 none swap sw,file=/swapfile,late 0 0" >> /etc/fstab  
swapon -aL  
swapon /dev/md99
```

```
swapinfo -k  
#reboot if not working
```

якщо не правильно працює відображення ајах:

```
pkg install -f p5-JSON p5-JSON-XS p5-common-sense
```

для vmWare:

```
pkg install open-vm-tools-nox11  
sysrc vmware_guest_vmblock_enable=YES  
sysrc vmware_guest_vmhgfs_enable=NO  
sysrc vmware_guest_vmmemctl_enable=YES  
sysrc vmware_guest_vmxnet_enable=YES  
sysrc vmware_guestd_enable="YES"
```

для proxmox:

```
apt-get install qemu-guest-agent
```

```
systemctl start qemu-guest-agent
```

для telegram:

```
pkg install p5-Cpanel-JSON-XS p5-App-cpanminus p5-WWW-Telegram-BotAPI  
#cpanm WWW::Telegram::BotAPI
```

for pays from file

```
pkg install p5-Text-CSV p5-Text-CSV_XS p5-Spreadsheet-ParseExcel
```

paysys:

```
pkg install p5-XML-Simple p5-Digest-MD5 p5-MIME-Base64 p5-Data-Dumper p5-LWP-UserAgent-WithCache p5-LWP-Protocol-  
https p5-Crypt-SSLeay p5-File-Path
```

date time

```
/usr/sbin/ntpdate -u 1.ua.pool.ntp.org
```

latest pkg

```
cp /etc/pkg/FreeBSD.conf /etc/pkg/FreeBSD.conf.old
```

```
ee /etc/pkg/FreeBSD.conf
url: "pkg+http://pkg.FreeBSD.org/${ABI}/latest",
```

```
UPDATE users INNER JOIN wrong_balance ON wrong_balance.id = users.id SET users.balance =
wrong_balance.chk_balance
```

disk usage

<https://unix.stackexchange.com/questions/185764/how-do-i-get-the-size-of-a-directory-on-the-command-line>

netflow find ext_iface

```
root@my:/usr/local/nodeny # flow-print -f0 < /var/db/flows/8890.txt > tt
ee tt
```

```
Sif SrcIPAddress Dif DstIPAddress Pr SrcP DstP Pkts Octets
0009 5.18.157.151 0000 _._.253.227 06 301a bb5 5 260
0000 _._.253.227 0009 5.18.157.151 06 bb5 301a 5 200
0009 5.188.206.34 0240 _._.237.9 06 de8d 2085 1 40
```

Dif = один з outgoing interfaces / select experimental

<https://www.systutorials.com/docs/linux/man/1-flow-print/>

[build kernel faster](#)

[delete mysql logs](#)

mysql 5.7 reset root password якщо старий пароль відомий, то простіше зробити це через

```
mysqladmin password
```

якщо пароль не відомий

- 1) зупиняємо mysql
- 2) запускаємо вручну

```
mysqld_safe --skip-grant-tables \\\
```

3) підключаємося в консоль

```
UPDATE mysql.user SET authentication_string = PASSWORD('*****') WHERE User = 'root' AND Host = 'localhost';
```

Буфери MySQL

```
SHOW GLOBAL VARIABLES WHERE variable_name IN('read_buffer_size', 'read_rnd_buffer_size', 'sort_buffer_size', 'thread_stack', 'max_allowed_packet', 'join_buffer_size');
```

Proxmox

```
167 nano /etc/apt/sources.list.d/mcp.list
168 curl http://downloads.linux.hpe.com/SDR/hpePublicKey2048_key1.pub | apt-key add -
169 apt-get update
170 curl http://downloads.linux.hpe.com/SDR/hpPublicKey1024.pub | sudo apt-key add -
171 curl http://downloads.linux.hpe.com/SDR/repo/mcp/debian/dists/buster/current/Release.gpg
172 wget http://downloads.linux.hpe.com/SDR/repo/mcp/debian/dists/buster/current/Release.gpg
173 wget http://downloads.linux.hpe.com/SDR/repo/mcp/debian/dists/buster/current/Release.gpg | sudo apt-key add -
174 apt install curl
175 curl http://downloads.linux.hpe.com/SDR/repo/mcp/debian/dists/buster/current/Release.gpg
```

```
176 curl http://downloads.linux.hpe.com/SDR/repo/mcp/debian/dists/buster/current/Release.gpg | sudo apt-key add -
177 curl http://downloads.linux.hpe.com/SDR/hpPublicKey1024.pub | sudo apt-key add -
178 apt-get update
179 curl http://downloads.linux.hpe.com/SDR/hpPublicKey2048.pub | sudo apt-key add -
180 curl http://downloads.linux.hpe.com/SDR/hpPublicKey2048_key1.pub | sudo apt-key add -
181 curl http://downloads.linux.hpe.com/SDR/hpePublicKey2048_key1.pub | sudo apt-key add -
182 sudo apt-get update
183 sudo gpg --no-default-keyring --keyring /etc/apt/trusted.gpg --list-keys
184 sudo gpg --no-default-keyring --keyring /etc/apt/trusted.gpg --verify
/var/lib/apt/lists/{downloads.linux.hpe.com_SDR_repo_mcp_dists_wheezy_current_Release.gpg,downloads.
com_SDR_repo_mcp_dists_wheezy_current_Release}
185 curl http://downloads.linux.hpe.com/SDR/hpePublicKey2048_key1.pub | apt-key add -
186 apt-get install hponcfg -y
187 hponcfg -f passwd_reset_ilo.xml -l log.txt
188 ssacli ctrl all show config
189 sudo ssacli ctrl all show config
190 apt-get install ssacli
191 ssacli ctrl all show config
192 ssacli ctrl all show status
193 ssacli rescan
194 ssacli ctrl slot = 0 ld all show status
195 ssacli ctrl slot=0 create type=ld drives=2I:2:7,2I:2:8 raid=1
196 ssacli ctrl slot = 0 ld all show status
```

https://wiki.debian.org/HP/ProLiant#Installer_Compatibility_Table

<https://blog.it-kb.ru/2018/02/27/installing-hpe-system-management-tools-smh-ssa-on-the-hp-proliant-dl380-g5-server-with-debian-linux-9-3-stretch/>

https://wiki.webko.net.ua/index.php?title=HP_ProLiant_G8

<https://blog.sleeplessbeastie.eu/2017/06/26/how-to-fix-the-missing-hpe-public-keys/>

<https://www.nntp.perl.org/group/perl.beginners/2003/01/msg40076.html>

Корисні функції Perl

I remember seeing this awhile ago on this list and saved it:

```
#bin2dec:
```

```
$out = unpack("N", pack("B32", substr("0" x 32, $in, -32)));
```

```
#bin2hex:
```

```
$out = unpack("H8", pack("B32", substr("0" x 32, $in, -32)));
```

```
#bin2oct:
```

```
$out = sprintf "%o", unpack("N", pack("B32", substr("0" x 32, $in, -32)));
```

```
#dec2bin:
```

```
$out = unpack("B*", pack("N", $in));
```

```
#dec2hex:
```

```
$out = unpack("H8", pack("N", $in));
```

```
#dec2oct:
```

```
$out = sprintf "%o", $in;
```

```
#hex2bin:
```

```
$out = unpack("B32", pack("N", hex $in));
```

```
#hex2dec:
```

```
$out = hex $in;
```

```
#hex2oct:
```

```
$out = sprintf "%o", hex $in;
```

```
#oct2bin:
```

```
$out = unpack("B32", pack("N", oct $in));
```

```
#oct2dec:
```

```
$out = oct $in;
```

```
#oct2hex:
```

```
$out = unpack("H8", pack("N", oct $in));
```

```
#hex2ansii
```

```
$out = pack('H*', $in);
```

```
#is ipv4
```

```
my $ok = '10.10.255.1' =~ '\b((25[0-5]|2[0-4][0-9]|[01]?[0-9][0-9]?)(\.|$)){4}\b'? 1: 0;
```

```
sub ip2bin {
    my $ip = shift;
    my $bin = join(' ', map substr(unpack("B32",pack("N",$_)),-8), split(/\./,$ip));
    return $bin;
    return unpack('B32', pack('C4C4C4C4', split(/\./, $ip)));
}

sub bin2ip {
    my $bin = shift;
    return join '.', unpack('C4C4C4C4', pack('B32', $bin));
}

sub ip2num {
    my $ip = shift;
    return unpack("N",pack("C4",split(/\./,$ip)));
    return unpack('N',pack('C4',split(/\./,$_[0])));
}

sub num2ip {
    my $num = shift;
    my $res = (($num>>24) & 255) . "." . (($num>>16) & 255) . "." . (($num>>8) & 255) . "." . ($num & 255);
    return $res;
}
```

From:

<https://ndp.pp.ua/> - my NoDeny Wiki

Permanent link:

<https://ndp.pp.ua/doku.php/nodeny/others?rev=1646444412>

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