```
root@lab177:/home/mwendt

[root@lab177 mwendt]# iptables -L CwAUS -v
Chain CwAUS (1 references)
 pkts bytes target     prot opt in     out     source               destination
   22  2582 ACCEPT     all  --  lo     any     anywhere             anywhere
    0     0 ACCEPT     tcp  --  any    any     anywhere             anywhere             tcp dpt:ssh
    0     0 ACCEPT     tcp  --  any    any     anywhere             anywhere             tcp dpt:EtherNet/IP-1
    0     0 ACCEPT     tcp  --  any    any     anywhere             anywhere             tcp dpt:http
    0     0 ACCEPT     tcp  --  any    any     anywhere             anywhere             tcp dpt:https
    0     0 ACCEPT     tcp  --  any    any     anywhere             anywhere             tcp dpt:smtp
    0     0 ACCEPT     udp  --  any    any     anywhere             anywhere             udp dpt:domain
    0     0 REJECT     icmp --  any    any     158.75.112.120       anywhere             icmp echo-request reject-with icmp-host-unreachable
    0     0 ACCEPT     icmp --  any    any     158.75.112.0/24      anywhere             icmp echo-request
    0     0 ACCEPT     icmp --  any    any     192.168.134.0/24     anywhere             icmp echo-request
    0     0 ACCEPT     icmp --  any    any     158.75.2.0/24        anywhere             icmp echo-request
    0     0 DROP       all  --  any    any     anywhere             anywhere
[root@lab177 mwendt]#
```
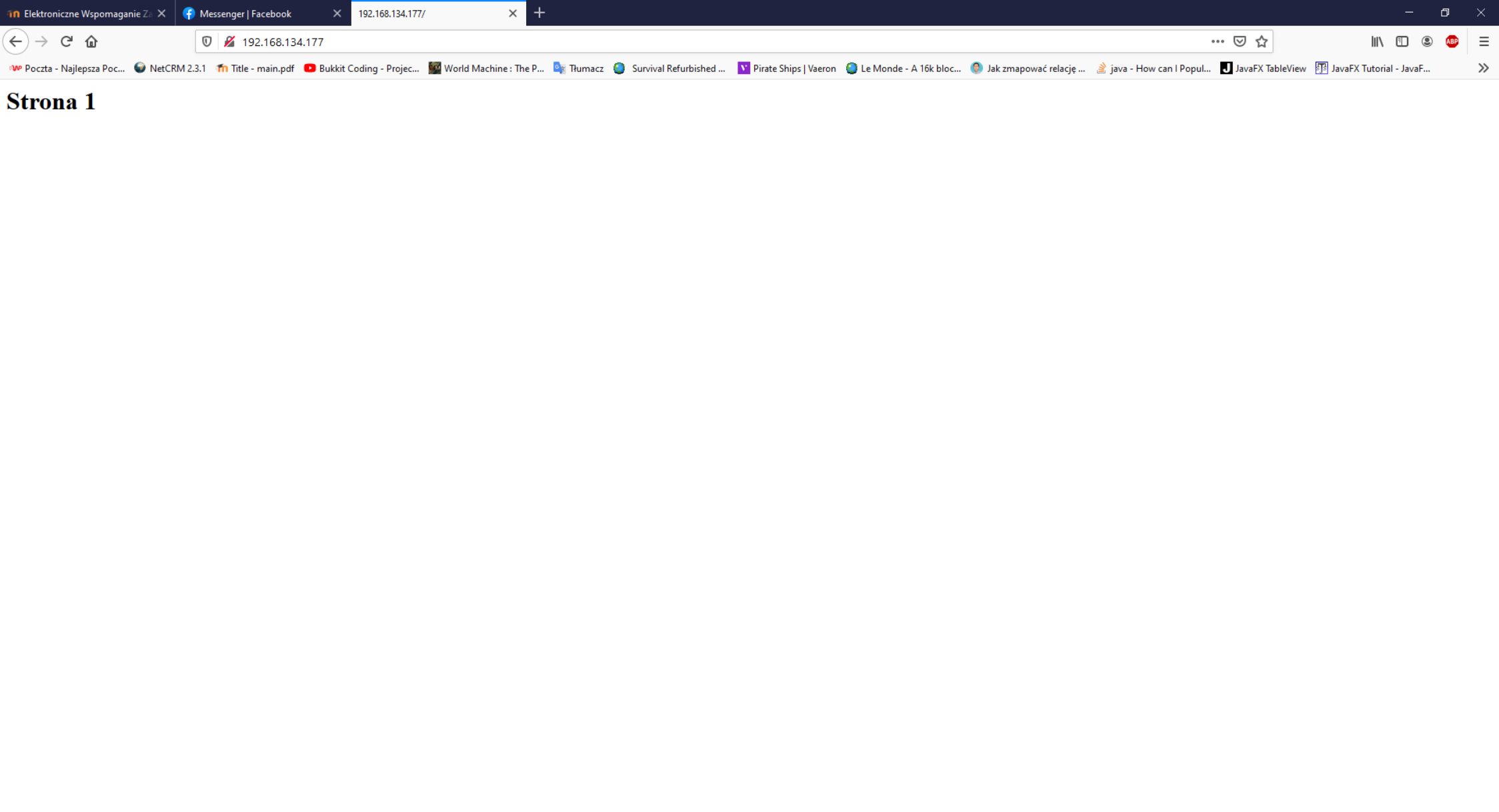
Strona 1

```
[mwendt@ultra60 ~]$ ping 192.168.134.177
PING 192.168.134.177 (192.168.134.177): 56 data bytes
92 bytes from 192.168.134.177: Destination Host Unreachable
Vr HL TOS  Len   ID Flg  off TTL Pro  cks      Src      Dst
 4  5  00 0054 aba0   0 0000  3f  01 79eb 158.75.112.120  192.168.134.177

92 bytes from 192.168.134.177: Destination Host Unreachable
Vr HL TOS  Len   ID Flg  off TTL Pro  cks      Src      Dst
 4  5  00 0054 359b   0 0000  3f  01 eff0 158.75.112.120  192.168.134.177

92 bytes from 192.168.134.177: Destination Host Unreachable
Vr HL TOS  Len   ID Flg  off TTL Pro  cks      Src      Dst
 4  5  00 0054 359c   0 0000  3f  01 efef 158.75.112.120  192.168.134.177

92 bytes from 192.168.134.177: Destination Host Unreachable
Vr HL TOS  Len   ID Flg  off TTL Pro  cks      Src      Dst
 4  5  00 0054 359d   0 0000  3f  01 efee 158.75.112.120  192.168.134.177

92 bytes from 192.168.134.177: Destination Host Unreachable
Vr HL TOS  Len   ID Flg  off TTL Pro  cks      Src      Dst
 4  5  00 0054 359e   0 0000  3f  01 efed 158.75.112.120  192.168.134.177

^C
--- 192.168.134.177 ping statistics ---
5 packets transmitted, 0 packets received, 100.0% packet loss
[mwendt@ultra60 ~]$
```

```
login as: mwendt
mwendt@aleks-2's password:
Last login: Sun Jan 10 15:28:52 2021 from 158.75.112.120
[mwendt@aleks-2 ~]$ ping 192.168.134.177
PING 192.168.134.177 (192.168.134.177) 56(84) bytes of data.
64 bytes from 192.168.134.177: icmp_seq=1 ttl=63 time=0.839 ms
64 bytes from 192.168.134.177: icmp_seq=2 ttl=63 time=0.930 ms
64 bytes from 192.168.134.177: icmp_seq=3 ttl=63 time=0.777 ms
64 bytes from 192.168.134.177: icmp_seq=4 ttl=63 time=1.01 ms
64 bytes from 192.168.134.177: icmp_seq=5 ttl=63 time=0.874 ms
64 bytes from 192.168.134.177: icmp_seq=6 ttl=63 time=0.454 ms
64 bytes from 192.168.134.177: icmp_seq=7 ttl=63 time=0.750 ms
64 bytes from 192.168.134.177: icmp_seq=8 ttl=63 time=0.485 ms
64 bytes from 192.168.134.177: icmp_seq=9 ttl=63 time=1.77 ms
^C
--- 192.168.134.177 ping statistics ---
9 packets transmitted, 9 received, 0% packet loss, time 177ms
rtt min/avg/max/mdev = 0.454/0.876/1.773/0.364 ms
[mwendt@aleks-2 ~]$
```

```
[root@lab177 mwendt]# systemctl disable firewalld          Wyłączam firewalla, aby nie przeszkadzał w konfiguracji
[root@lab177 mwendt]# systemctl stop firewalld
[root@lab177 mwendt]# iptables-save > /etc/sysconfig/iptables    Zapisuje reguły do pliku
[root@lab177 mwendt]# dnf install -y iptables-services       Instaluje serwis iptables
Last metadata expiration check: 2:17:28 ago on Sun 10 Jan 2021 17:03:20 CET.
Dependencies resolved.
================================================================================================================================
 Package                    Architecture            Version                          Repository              Size
================================================================================================================================
Installing:
 iptables-services          x86_64                  1.8.3-7.fc31                     updates                 16 k

Transaction Summary
================================================================================================================================
Install  1 Package

Total download size: 16 k
Installed size: 27 k
Downloading Packages:
[MIRROR] iptables-services-1.8.3-7.fc31.x86_64.rpm: Curl error (6): Couldn't resolve host name for http://mirrors.dotsrc.org/fedora-buffet/archive/fedora/linux/updates/31/Everything/x86_64/Packages/i/iptables-services-1.8.3-7.fc31.x86_64
.rpm [Could not resolve host: mirrors.dotsrc.org]
[MIRROR] iptables-services-1.8.3-7.fc31.x86_64.rpm: Curl error (6): Couldn't resolve host name for https://mirrors.dotsrc.org/fedora-buffet/archive/fedora/linux/updates/31/Everything/x86_64/Packages/i/iptables-services-1.8.3-7.fc31.x86_6
4.rpm [Could not resolve host: mirrors.dotsrc.org]
iptables-services-1.8.3-7.fc31.x86_64.rpm                                                     20 kB/s |  16 kB     00:00
--------------------------------------------------------------------------------------------------------------------------------
Total                                                                                         16 kB/s |  16 kB     00:00
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing        :                                                                                                       1/1
  Installing       : iptables-services-1.8.3-7.fc31.x86_64                                                                  1/1
warning: /etc/sysconfig/iptables created as /etc/sysconfig/iptables.rpmnew

  Running scriptlet: iptables-services-1.8.3-7.fc31.x86_64                                                                  1/1
  Verifying        : iptables-services-1.8.3-7.fc31.x86_64                                                                  1/1

Installed:
  iptables-services-1.8.3-7.fc31.x86_64

Complete!                                                  Uruchamiam serwis
[root@lab177 mwendt]# systemctl start iptables
[root@lab177 mwendt]# systemctl enable iptables            Uruchamiam serwis wraz z uruchomieniem maszyny
Created symlink /etc/systemd/system/basic.target.wants/iptables.service → /usr/lib/systemd/system/iptables.service.
[root@lab177 mwendt]#
```