Projeleri yaparken FastAPI kullanabilirsin.

1- Eş zamanlı 172.29.0.1/16 networkü tarayan ve burda bulduğu IP adreslerine aynı şekilde eş zamanlı SSH connection açan basit bir proje oluşturubilir misin? Veritabanı kullanmak zorunda değilsin kullanmak istersen embedded bir database seçebilirsin. Not: En hızlı çalışan kodu yazınız.

2- Eş zamanlı ve arka planda 512 adet IP adresine sürekli ping atan ve ulaşılamayan IP adreslerini listeleyen uygulama yazabilir misin? Not: Uygulama sürekli olarak çalışacaktır.

3- Insert, Update ve Delete işlemlerini gerçekleştiren ve bunu 100.000 kayıt olarak en hızlı sürede yerine getirebilecek uygulama yazabilir misin? Not: Database yapısını kendin oluşturabilirsin. Minimum 2 adet tablo ve 5 adet kolon bulunması zorunludur. Veri tabanı olarak SQLite veya PostgreSQL kullanabilirsin.

4- Eşzamanlı şekilde 1000 adet farklı python processi çalıştırıp (T0 anında başlatacak şekilde) işlemi biten processlerin manuel olarak kullandıkları kaynaklarını (RAM, CPU) serbest bıraktırabilirmisin (GIL kapatmadan) ? Bu processleri databaseden çekip anlık durumlarını kaydedebilirmisin ?

5- Uzakta bulunan bir Linux serverda ssh bağlantısı açıp uzaktan (Komut veya bir config) gönderebilen ir python sınıfı oluşturabilirmisin ? (Mümkünse verdiğim network bloğuna eşzamanlı işlem yapacak şekilde olsun)

6- Aşağıda gösterilen veri streaming (sürekli akan) bir veridir. Sürekli akan bu veri içerisinde "OPTION: 53 (1) DHCP message type 3 (DHCPREQUEST)" olan kısımları , 1 Client-identifier - 2 Request IP address -3 Vendor class identifier -4 Host name alanlarının karşılığındaki değerleri alıp parse eden uygulamayı yazıyınız. Bazı durumlarda bu 4 veriden bazıları boş gelebilmektedir yada hiç gelmemektedir. Bu yazılım belirli bir SSH komutunu 300 sn dinleyerek verileri toplayarak anlık olarak parse etme işlemini yapacaktır. Ayrıştırılmış verileri txt dosyasına veya veritabanına yazabilirsiniz.


```
   TIME: 2023-08-24 17:46:37.098
     IP: 0.0.0.0 (96:4e:d7:51:42:de) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
     OP: 1 (BOOTPREQUEST)
  HTYPE: 1 (Ethernet)
   HLEN: 6
   HOPS: 0
    XID: 54330ee6
   SECS: 0
  FLAGS: 0
 CIADDR: 0.0.0.0
 YIADDR: 0.0.0.0
 SIADDR: 0.0.0.0
 GIADDR: 0.0.0.0
 CHADDR: 96:4e:d7:51:42:de:00:00:00:00:00:00:00:00:00:00
  SNAME: .
  FNAME: .
 OPTION:  53 (  1) DHCP message type        3 (DHCPREQUEST)
 OPTION:  61 (  7) Client-identifier        01:96:4e:d7:51:42:de
 OPTION:  50 (  4) Request IP address       10.38.1.117
 OPTION:  57 (  2) Maximum DHCP message size 1500
 OPTION:  60 ( 15) Vendor class identifier  android-dhcp-13
 OPTION:  12 ( 12) Host name                OnePlus-9-5G
 OPTION:  55 ( 12) Parameter Request List    1 (Subnet mask)
                                             3 (Routers)
                                             6 (DNS server)
                                            15 (Domainname)
                                            26 (Interface MTU)
```

```
                                        28 (Broadcast address)
                                        51 (IP address leasetime)
                                        58 (T1)
                                        59 (T2)
                                        43 (Vendor specific info)
                                       114 (URL)
                                       108 (Swap Path)


----------------------------------------------------------------------
   TIME: 2023-08-24 17:46:37.098
     IP: 10.38.1.26 (0:c:29:e5:40:a0) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
     OP: 2 (BOOTPREPLY)
  HTYPE: 1 (Ethernet)
   HLEN: 6
   HOPS: 0
    XID: 54330ee6
   SECS: 0
  FLAGS: 0
 CIADDR: 0.0.0.0
 YIADDR: 10.38.1.117
 SIADDR: 10.143.0.19
 GIADDR: 0.0.0.0
 CHADDR: 96:4e:d7:51:42:de:00:00:00:00:00:00:00:00:00:00
  SNAME: .
  FNAME: snponly.efi.
 OPTION:  53 (  1) DHCP message type        5 (DHCPACK)
 OPTION:  58 (  4) T1                       60 (60s)
 OPTION:  59 (  4) T2                       105 (1m45s)
 OPTION:  51 (  4) IP address leasetime     120 (2m)
 OPTION:  54 (  4) Server identifier        10.38.1.26
 OPTION:   1 (  4) Subnet mask              255.255.255.0
 OPTION:   3 (  4) Routers                  10.38.1.254
 OPTION:   6 (  8) DNS server               10.38.1.26,10.143.0.14
 OPTION:  15 ( 11) Domainname               rakort.pls
----------------------------------------------------------------------


   TIME: 2023-08-24 17:46:52.386
     IP: 0.0.0.0 (a0:ec:f9:38:67:3d) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
     OP: 1 (BOOTPREQUEST)
  HTYPE: 1 (Ethernet)
   HLEN: 6
   HOPS: 0
    XID: 00002097
   SECS: 0
  FLAGS: 8000
 CIADDR: 0.0.0.0
 YIADDR: 0.0.0.0
 SIADDR: 0.0.0.0
 GIADDR: 0.0.0.0
 CHADDR: a0:ec:f9:38:67:3d:00:00:00:00:00:00:00:00:00:00
  SNAME: .
  FNAME: .
 OPTION:  53 (  1) DHCP message type        1 (DHCPDISCOVER)
 OPTION:  57 (  2) Maximum DHCP message size 1200
 OPTION:  61 (  7) Client-identifier        01:a0:ec:f9:38:67:3d
 OPTION:  12 (  6) Host name                Rakort
 OPTION:  55 (  9) Parameter Request List    1 (Subnet mask)
                                             6 (DNS server)
                                            15 (Domainname)
```

```
                                                 44 (NetBIOS name server)
                                                  3 (Routers)
                                                  7 (Log server)
                                                 33 (Static route)
                                                150 (???)
                                                 43 (Vendor specific info)

OPTION:  60 ( 14) Vendor class identifier   Cisco AP c1600
--------------------------------------------------------------------------

  TIME: 2023-08-24 17:46:52.386
    IP: 10.38.1.26 (0:c:29:e5:40:a0) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
    OP: 2 (BOOTPREPLY)
 HTYPE: 1 (Ethernet)
  HLEN: 6
  HOPS: 0
   XID: 00002097
  SECS: 0
 FLAGS: 0
CIADDR: 0.0.0.0
YIADDR: 10.38.1.128
SIADDR: 10.143.0.19
GIADDR: 0.0.0.0
CHADDR: a0:ec:f9:38:67:3d:00:00:00:00:00:00:00:00:00:00
 SNAME: .
 FNAME: snponly.efi.
OPTION:  53 (  1) DHCP message type          2 (DHCPOFFER)
OPTION:   1 (  4) Subnet mask                255.255.255.0
OPTION:  58 (  4) T1                         60 (60s)
OPTION:  59 (  4) T2                         105 (1m45s)
OPTION:  51 (  4) IP address leasetime       120 (2m)
OPTION:  54 (  4) Server identifier          10.38.1.26
OPTION:   6 (  8) DNS server                 10.38.1.26,10.143.0.14
OPTION:  15 ( 11) Domainname                 rakort.pls
OPTION:   3 (  4) Routers                    10.38.1.254
--------------------------------------------------------------------------

  TIME: 2023-08-24 17:46:52.386
    IP: 0.0.0.0 (a0:ec:f9:38:67:3d) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
    OP: 1 (BOOTPREQUEST)
 HTYPE: 1 (Ethernet)
  HLEN: 6
  HOPS: 0
   XID: 00002097
  SECS: 0
 FLAGS: 8000
CIADDR: 0.0.0.0
YIADDR: 0.0.0.0
SIADDR: 0.0.0.0
GIADDR: 0.0.0.0
CHADDR: a0:ec:f9:38:67:3d:00:00:00:00:00:00:00:00:00:00
 SNAME: .
 FNAME: .
OPTION:  53 (  1) DHCP message type          3 (DHCPREQUEST)
OPTION:  57 (  2) Maximum DHCP message size 1200
OPTION:  61 (  7) Client-identifier          01:a0:ec:f9:38:67:3d
OPTION:  54 (  4) Server identifier          10.38.1.26
OPTION:  50 (  4) Request IP address         10.38.1.128
OPTION:  12 (  6) Host name                  Rakort
OPTION:  55 (  9) Parameter Request List      1 (Subnet mask)
                                              6 (DNS server)
                                             15 (Domainname)
```

```
                                                  44 (NetBIOS name server)
                                                   3 (Routers)
                                                   7 (Log server)
                                                  33 (Static route)
                                                 150 (???)
                                                  43 (Vendor specific info)

OPTION:  60 ( 14) Vendor class identifier   Cisco AP c1600
----------------------------------------------------------------------------

   TIME: 2023-08-24 17:46:52.387
     IP: 10.38.1.26 (0:c:29:e5:40:a0) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
     OP: 2 (BOOTPREPLY)
  HTYPE: 1 (Ethernet)
   HLEN: 6
   HOPS: 0
    XID: 00002097
   SECS: 0
  FLAGS: 0
 CIADDR: 0.0.0.0
 YIADDR: 10.38.1.128
 SIADDR: 10.143.0.19
 GIADDR: 0.0.0.0
 CHADDR: a0:ec:f9:38:67:3d:00:00:00:00:00:00:00:00:00:00
  SNAME: .
  FNAME: snponly.efi.
 OPTION:  53 (  1) DHCP message type        5 (DHCPACK)
 OPTION:  58 (  4) T1                       60 (60s)
 OPTION:  59 (  4) T2                       105 (1m45s)
 OPTION:  51 (  4) IP address leasetime     120 (2m)
 OPTION:  54 (  4) Server identifier        10.38.1.26
 OPTION:   1 (  4) Subnet mask              255.255.255.0
 OPTION:   6 (  8) DNS server               10.38.1.26,10.143.0.14
 OPTION:  15 ( 11) Domainname               rakort.pls
 OPTION:   3 (  4) Routers                  10.38.1.254
----------------------------------------------------------------------------

   TIME: 2023-08-24 17:47:08.194
     IP: 0.0.0.0 (70:d9:31:39:a1:80) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
     OP: 1 (BOOTPREQUEST)
  HTYPE: 1 (Ethernet)
   HLEN: 6
   HOPS: 0
    XID: 0017c30c
   SECS: 0
  FLAGS: 0
 CIADDR: 0.0.0.0
 YIADDR: 0.0.0.0
 SIADDR: 0.0.0.0
 GIADDR: 0.0.0.0
 CHADDR: 70:d9:31:39:a1:80:00:00:00:00:00:00:00:00:00:00
  SNAME: .
  FNAME: .
 OPTION:  53 (  1) DHCP message type        1 (DHCPDISCOVER)
 OPTION:  61 (  7) Client-identifier        01:70:d9:31:39:a1:80
 OPTION:  57 (  2) Maximum DHCP message size 1464
 OPTION:  60 (  9) Vendor class identifier   huawei AP
 OPTION:  55 ( 10) Parameter Request List      1 (Subnet mask)
                                               3 (Routers)
                                               6 (DNS server)
                                              15 (Domainname)
                                              28 (Broadcast address)
```

```
                                      33 (Static route)
                                      43 (Vendor specific info)
                                      44 (NetBIOS name server)
                                     121 (Classless Static Route)
                                     184 (???)


   ---------------------------------------------------------------------------
   TIME: 2023-08-24 17:47:08.194
     IP: 10.38.1.26 (0:c:29:e5:40:a0) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
     OP: 2 (BOOTPREPLY)
  HTYPE: 1 (Ethernet)
   HLEN: 6
   HOPS: 0
    XID: 0017c30c
   SECS: 0
  FLAGS: 0
 CIADDR: 0.0.0.0
 YIADDR: 10.38.1.112
 SIADDR: 10.143.0.19
 GIADDR: 0.0.0.0
 CHADDR: 70:d9:31:39:a1:80:00:00:00:00:00:00:00:00:00:00
  SNAME: .
  FNAME: snponly.efi.
 OPTION:  53 (  1) DHCP message type        2 (DHCPOFFER)
 OPTION:   1 (  4) Subnet mask              255.255.255.0
 OPTION:  58 (  4) T1                       60 (60s)
 OPTION:  59 (  4) T2                       105 (1m45s)
 OPTION:  51 (  4) IP address leasetime     120 (2m)
 OPTION:  54 (  4) Server identifier        10.38.1.26
 OPTION:   3 (  4) Routers                  10.38.1.254
 OPTION:   6 (  8) DNS server               10.38.1.26,10.143.0.14
 OPTION:  15 ( 11) Domainname               rakort.pls
   ---------------------------------------------------------------------------
   TIME: 2023-08-24 17:47:08.194
     IP: 0.0.0.0 (70:d9:31:39:a1:80) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
     OP: 1 (BOOTPREQUEST)
  HTYPE: 1 (Ethernet)
   HLEN: 6
   HOPS: 0
    XID: 43a74a5b
   SECS: 0
  FLAGS: 0
 CIADDR: 0.0.0.0
 YIADDR: 0.0.0.0
 SIADDR: 0.0.0.0
 GIADDR: 0.0.0.0
 CHADDR: 70:d9:31:39:a1:80:00:00:00:00:00:00:00:00:00:00
  SNAME: .
  FNAME: .
 OPTION:  53 (  1) DHCP message type        3 (DHCPREQUEST)
 OPTION:  50 (  4) Request IP address       10.38.1.112
 OPTION:  61 (  7) Client-identifier        01:70:d9:31:39:a1:80
 OPTION:  54 (  4) Server identifier        10.38.1.26
 OPTION:  57 (  2) Maximum DHCP message size 1464
 OPTION:  60 (  9) Vendor class identifier  huawei AP
 OPTION:  55 ( 10) Parameter Request List      1 (Subnet mask)
                                              3 (Routers)
                                              6 (DNS server)
                                             15 (Domainname)
                                             28 (Broadcast address)
```

```
                                        33 (Static route)
                                        43 (Vendor specific info)
                                        44 (NetBIOS name server)
                                        121 (Classless Static Route)
                                        184 (???)


   ---------------------------------------------------------------------------
    TIME: 2023-08-24 17:47:08.195
      IP: 10.38.1.26 (0:c:29:e5:40:a0) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
      OP: 2 (BOOTPREPLY)
   HTYPE: 1 (Ethernet)
    HLEN: 6
    HOPS: 0
     XID: 43a74a5b
    SECS: 0
   FLAGS: 0
  CIADDR: 0.0.0.0
  YIADDR: 10.38.1.112
  SIADDR: 10.143.0.19
  GIADDR: 0.0.0.0
  CHADDR: 70:d9:31:39:a1:80:00:00:00:00:00:00:00:00:00:00
   SNAME: .
   FNAME: snponly.efi.
  OPTION:  53 (  1) DHCP message type         5 (DHCPACK)
  OPTION:  58 (  4) T1                        60 (60s)
  OPTION:  59 (  4) T2                        105 (1m45s)
  OPTION:  51 (  4) IP address leasetime      120 (2m)
  OPTION:  54 (  4) Server identifier         10.38.1.26
  OPTION:   1 (  4) Subnet mask               255.255.255.0
  OPTION:   3 (  4) Routers                   10.38.1.254
  OPTION:   6 (  8) DNS server                10.38.1.26,10.143.0.14
  OPTION:  15 ( 11) Domainname                rakort.pls
   ---------------------------------------------------------------------------
    TIME: 2023-08-24 17:47:11.834
      IP: 0.0.0.0 (7e:e7:25:62:8e:bf) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
      OP: 1 (BOOTPREQUEST)
   HTYPE: 1 (Ethernet)
    HLEN: 6
    HOPS: 0
     XID: 52af474c
    SECS: 0
   FLAGS: 0
  CIADDR: 0.0.0.0
  YIADDR: 0.0.0.0
  SIADDR: 0.0.0.0
  GIADDR: 0.0.0.0
  CHADDR: 7e:e7:25:62:8e:bf:00:00:00:00:00:00:00:00:00:00
   SNAME: .
   FNAME: .
  OPTION:  53 (  1) DHCP message type         1 (DHCPDISCOVER)
  OPTION:  61 (  7) Client-identifier         01:7e:e7:25:62:8e:bf
  OPTION:  57 (  2) Maximum DHCP message size 1500
  OPTION:  60 ( 15) Vendor class identifier   android-dhcp-13
  OPTION:  12 (  9) Host name                 Android8T
  OPTION:  55 ( 12) Parameter Request List     1 (Subnet mask)
                                               3 (Routers)
                                               6 (DNS server)
                                              15 (Domainname)
                                              26 (Interface MTU)
                                              28 (Broadcast address)
```

```
                                                   51 (IP address leasetime)
                                                   58 (T1)
                                                   59 (T2)
                                                   43 (Vendor specific info)
                                                  114 (URL)
                                                  108 (Swap Path)

OPTION:  80 (  0) Naming Authority
--------------------------------------------------------------------------

   TIME: 2023-08-24 17:47:11.834
     IP: 10.38.1.26 (0:c:29:e5:40:a0) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
     OP: 2 (BOOTPREPLY)
  HTYPE: 1 (Ethernet)
   HLEN: 6
   HOPS: 0
    XID: 52af474c
   SECS: 0
  FLAGS: 0
 CIADDR: 0.0.0.0
 YIADDR: 10.38.1.129
 SIADDR: 10.143.0.19
 GIADDR: 0.0.0.0
 CHADDR: 7e:e7:25:62:8e:bf:00:00:00:00:00:00:00:00:00:00
  SNAME: .
  FNAME: snponly.efi.
 OPTION:  53 (  1) DHCP message type        2 (DHCPOFFER)
 OPTION:   1 (  4) Subnet mask              255.255.255.0
 OPTION:  58 (  4) T1                       60 (60s)
 OPTION:  59 (  4) T2                       105 (1m45s)
 OPTION:  51 (  4) IP address leasetime     120 (2m)
 OPTION:  54 (  4) Server identifier        10.38.1.26
 OPTION:   3 (  4) Routers                  10.38.1.254
 OPTION:   6 (  8) DNS server               10.38.1.26,10.143.0.14
 OPTION:  15 ( 11) Domainname               rakort.pls
--------------------------------------------------------------------------

   TIME: 2023-08-24 17:47:11.835
     IP: 0.0.0.0 (7e:e7:25:62:8e:bf) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
     OP: 1 (BOOTPREQUEST)
  HTYPE: 1 (Ethernet)
   HLEN: 6
   HOPS: 0
    XID: 52af474c
   SECS: 0
  FLAGS: 0
 CIADDR: 0.0.0.0
 YIADDR: 0.0.0.0
 SIADDR: 0.0.0.0
 GIADDR: 0.0.0.0
 CHADDR: 7e:e7:25:62:8e:bf:00:00:00:00:00:00:00:00:00:00
  SNAME: .
  FNAME: .
 OPTION:  53 (  1) DHCP message type        3 (DHCPREQUEST)
 OPTION:  61 (  7) Client-identifier        01:7e:e7:25:62:8e:bf
 OPTION:  50 (  4) Request IP address       10.38.1.129
 OPTION:  54 (  4) Server identifier        10.38.1.26
 OPTION:  57 (  2) Maximum DHCP message size 1500
 OPTION:  60 ( 15) Vendor class identifier  android-dhcp-13
 OPTION:  12 (  9) Host name                Android8T
 OPTION:  55 ( 12) Parameter Request List    1 (Subnet mask)
                                            3 (Routers)
```

```
                                             6 (DNS server)
                                            15 (Domainname)
                                            26 (Interface MTU)
                                            28 (Broadcast address)
                                            51 (IP address leasetime)
                                            58 (T1)
                                            59 (T2)
                                            43 (Vendor specific info)
                                           114 (URL)
                                           108 (Swap Path)


    ----------------------------------------------------------------------
   TIME: 2023-08-24 17:47:11.835
     IP: 10.38.1.26 (0:c:29:e5:40:a0) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
     OP: 2 (BOOTPREPLY)
  HTYPE: 1 (Ethernet)
   HLEN: 6
   HOPS: 0
    XID: 52af474c
   SECS: 0
  FLAGS: 0
 CIADDR: 0.0.0.0
 YIADDR: 10.38.1.129
 SIADDR: 10.143.0.19
 GIADDR: 0.0.0.0
 CHADDR: 7e:e7:25:62:8e:bf:00:00:00:00:00:00:00:00:00:00
  SNAME: .
  FNAME: snponly.efi.
 OPTION:  53 (  1) DHCP message type        5 (DHCPACK)
 OPTION:  58 (  4) T1                       60 (60s)
 OPTION:  59 (  4) T2                       105 (1m45s)
 OPTION:  51 (  4) IP address leasetime     120 (2m)
 OPTION:  54 (  4) Server identifier        10.38.1.26
 OPTION:   1 (  4) Subnet mask              255.255.255.0
 OPTION:   3 (  4) Routers                  10.38.1.254
 OPTION:   6 (  8) DNS server               10.38.1.26,10.143.0.14
 OPTION:  15 ( 11) Domainname               rakort.pls
    ----------------------------------------------------------------------
   TIME: 2023-08-24 17:47:41.994
     IP: 0.0.0.0 (7e:e7:25:62:8e:bf) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
     OP: 1 (BOOTPREQUEST)
  HTYPE: 1 (Ethernet)
   HLEN: 6
   HOPS: 0
    XID: cee3c8d9
   SECS: 0
  FLAGS: 0
 CIADDR: 0.0.0.0
 YIADDR: 0.0.0.0
 SIADDR: 0.0.0.0
 GIADDR: 0.0.0.0
 CHADDR: 7e:e7:25:62:8e:bf:00:00:00:00:00:00:00:00:00:00
  SNAME: .
  FNAME: .
 OPTION:  53 (  1) DHCP message type        3 (DHCPREQUEST)
 OPTION:  61 (  7) Client-identifier        01:7e:e7:25:62:8e:bf
 OPTION:  50 (  4) Request IP address       10.38.1.129
 OPTION:  57 (  2) Maximum DHCP message size 1500
 OPTION:  60 ( 15) Vendor class identifier  android-dhcp-13
 OPTION:  12 (  9) Host name                Android8T
```

```
OPTION:  55 ( 12) Parameter Request List       1 (Subnet mask)
                                               3 (Routers)
                                               6 (DNS server)
                                              15 (Domainname)
                                              26 (Interface MTU)
                                              28 (Broadcast address)
                                              51 (IP address leasetime)
                                              58 (T1)
                                              59 (T2)
                                              43 (Vendor specific info)
                                             114 (URL)
                                             108 (Swap Path)


    ---------------------------------------------------------------------

   TIME: 2023-08-24 17:47:41.994
     IP: 10.38.1.26 (0:c:29:e5:40:a0) > 255.255.255.255 (ff:ff:ff:ff:ff:ff)
     OP: 2 (BOOTPREPLY)
  HTYPE: 1 (Ethernet)
   HLEN: 6
   HOPS: 0
    XID: cee3c8d9
   SECS: 0
  FLAGS: 0
 CIADDR: 0.0.0.0
 YIADDR: 10.38.1.129
 SIADDR: 10.143.0.19
 GIADDR: 0.0.0.0
 CHADDR: 7e:e7:25:62:8e:bf:00:00:00:00:00:00:00:00:00:00
  SNAME: .
  FNAME: snponly.efi.
 OPTION:  53 (  1) DHCP message type           5 (DHCPACK)
 OPTION:  58 (  4) T1                          60 (60s)
 OPTION:  59 (  4) T2                          105 (1m45s)
 OPTION:  51 (  4) IP address leasetime        120 (2m)
 OPTION:  54 (  4) Server identifier           10.38.1.26
 OPTION:   1 (  4) Subnet mask                 255.255.255.0
 OPTION:   3 (  4) Routers                     10.38.1.254
 OPTION:   6 (  8) DNS server                  10.38.1.26,10.143.0.14
 OPTION:  15 ( 11) Domainname                  rakort.pls
    ---------------------------------------------------------------------
```