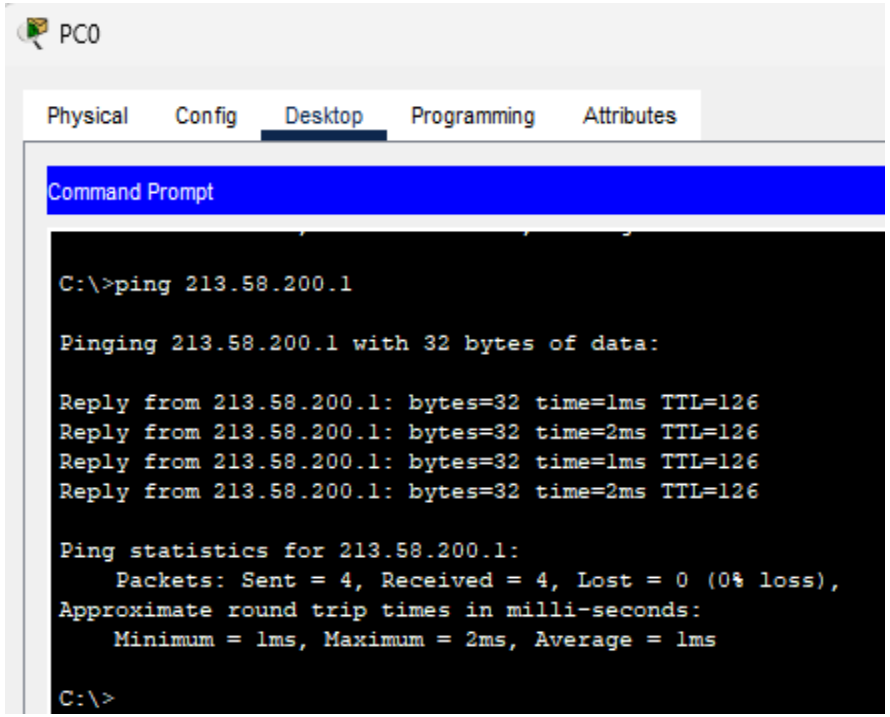
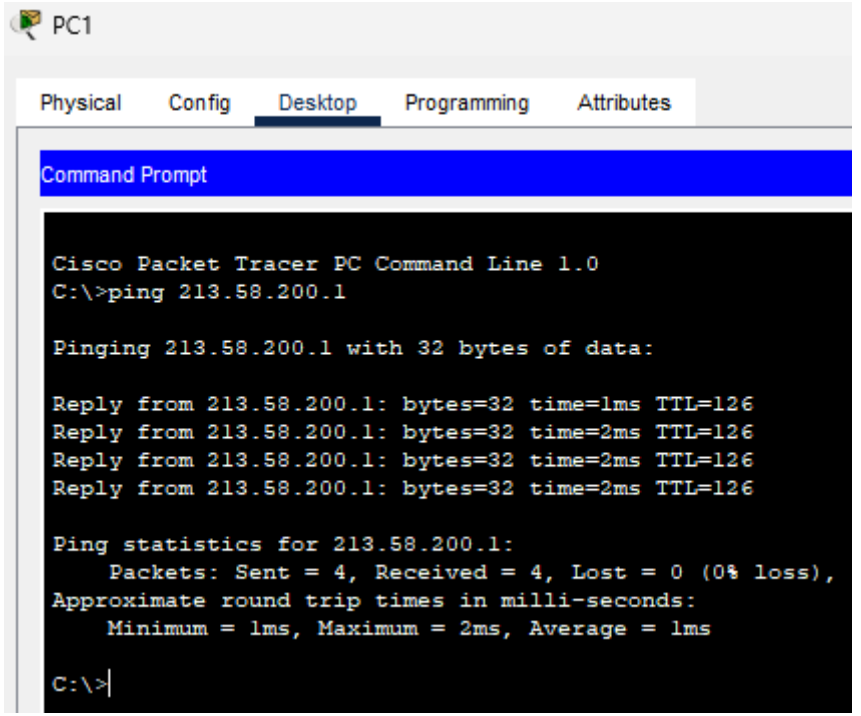
MIGUEL_ROMA_A2021138955

PERGUNTA 1



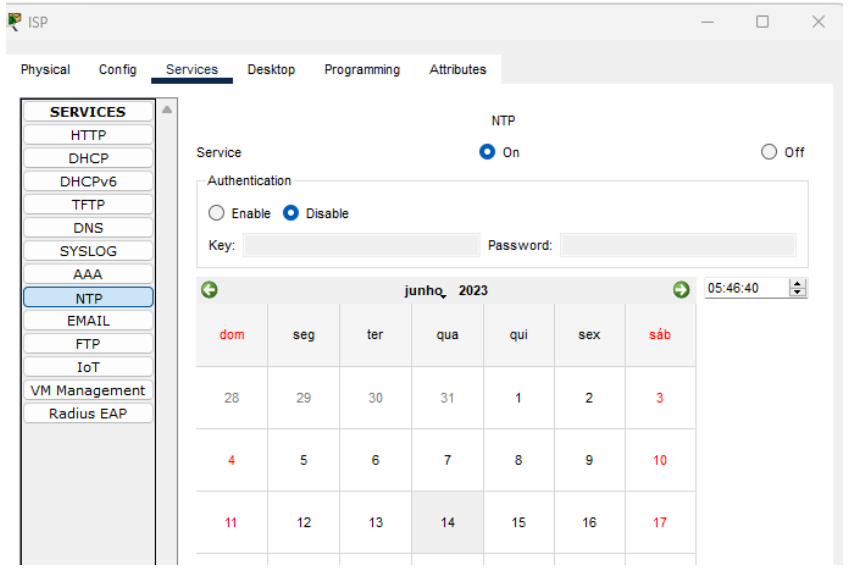



```
ip route 213.58.200.0 255.255.255.252 192.100.55.5
ip route 192.168.20.0 255.255.255.0 192.100.55.5
ip route 192.100.55.0 255.255.255.252 192.100.55.5
```

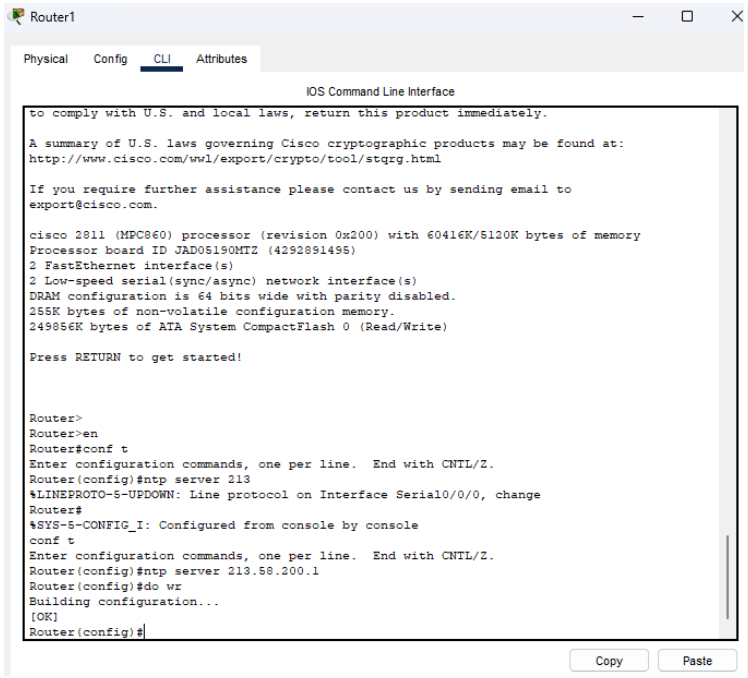
```
ip route 213.58.200.0 255.255.255.252 192.100.55.1
ip route 192.168.30.0 255.255.255.0 192.100.55.1
ip route 192.100.55.4 255.255.255.252 192.100.55.1
```

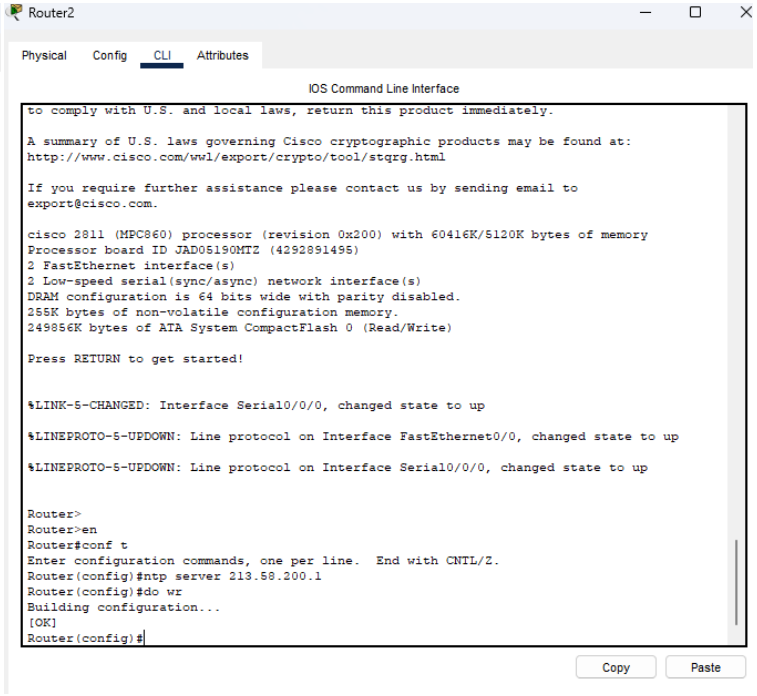
PERGUNTA 1

Desligar todos os serviços com exceção do NTP

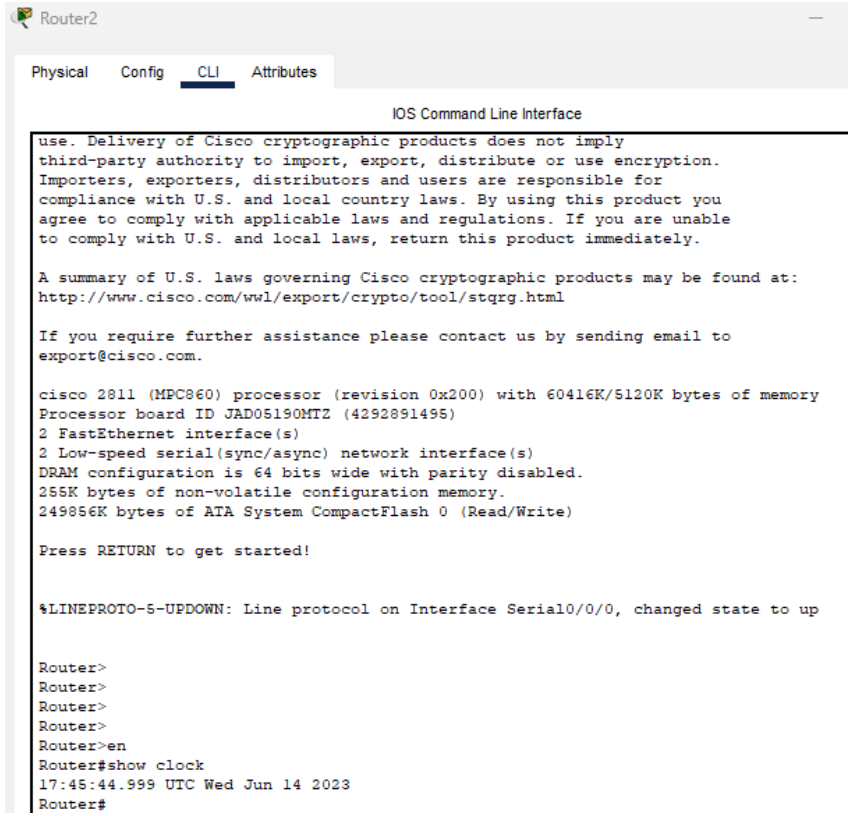


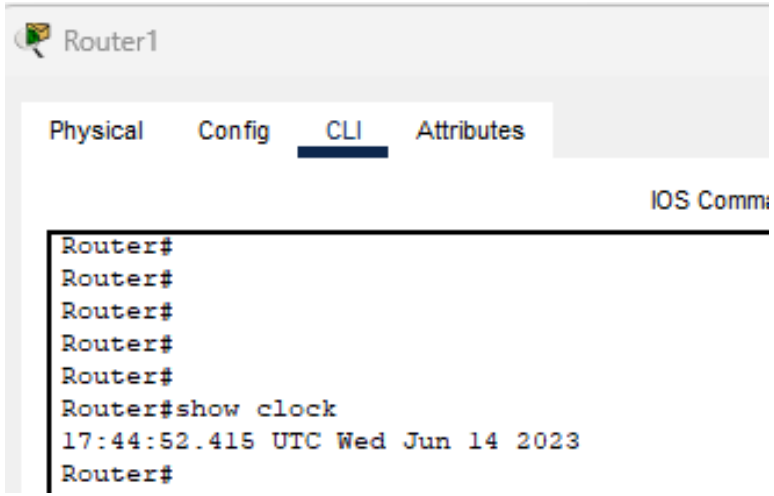
Definir o ISP como NTP server nos routers



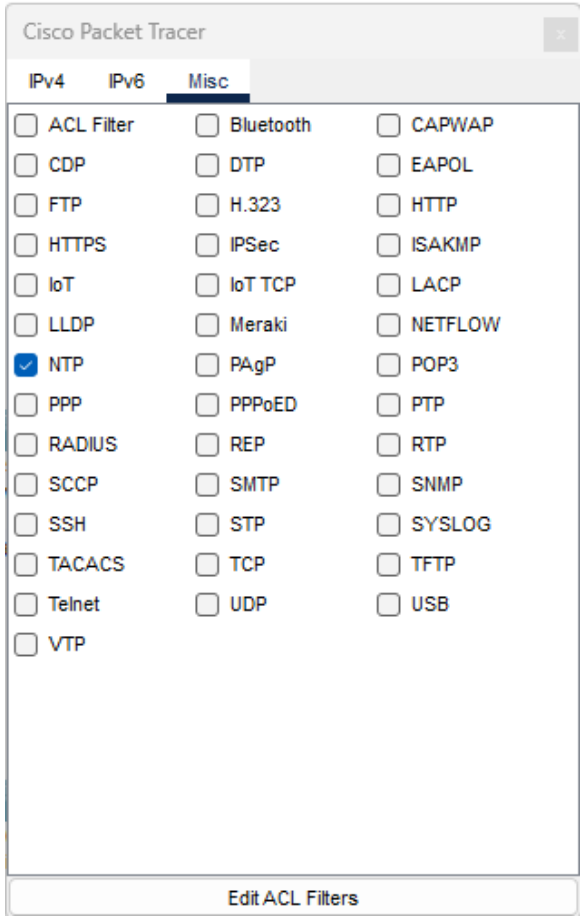


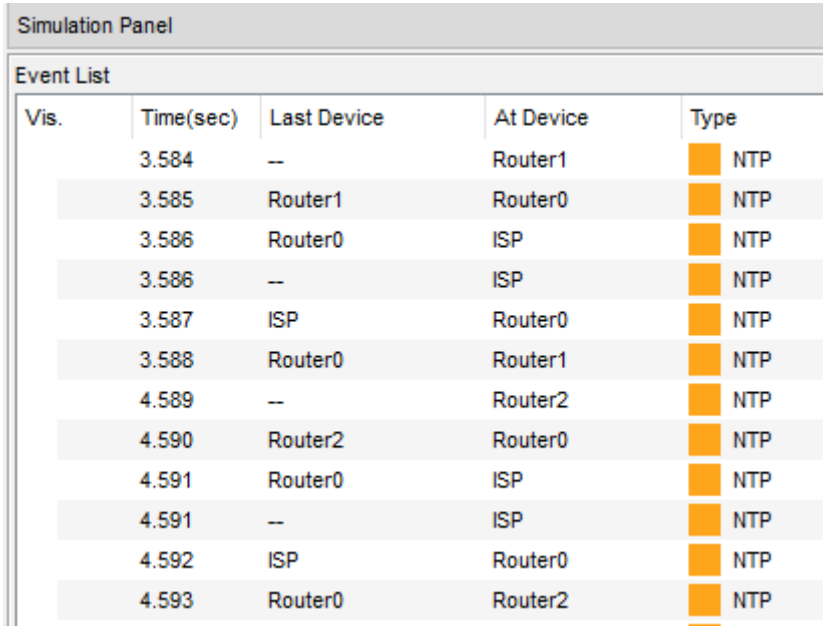
PERGUNTA 1


Router2
Physical
Config
CLI
Attributes
IOS Command Line Interface
use. Delivery of Cisco cryptographic products does not imply
third-party authority to import, export, distribute or use encryption.
Importers, exporters, distributors and users are responsible for
compliance with U.S. and local country laws. By using this product you
agree to comply with applicable laws and regulations. If you are unable
to comply with U.S. and local laws, return this product immediately.
A summary of U.S. laws governing Cisco cryptographic products may be found at:
http://www.cisco.com/wwl/export/crypto/tool/stqrg.html
If you require further assistance please contact us by sending email to
export@cisco.com.
cisco 2811 (MPC860) processor (revision 0x200) with 60416K/5120K bytes of memory
Processor board ID JAD05190MTZ (4292891495)
2 FastEthernet interface(s)
2 Low-speed serial(sync/async) network interface(s)
DRAM configuration is 64 bits wide with parity disabled.
255K bytes of non-volatile configuration memory.
249856K bytes of ATA System CompactFlash 0 (Read/Write)
Press RETURN to get started!
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up
Router>
Router>
Router>
Router>
Router>en
Router#show clock
17:45:44.999 UTC Wed Jun 14 2023
Router#

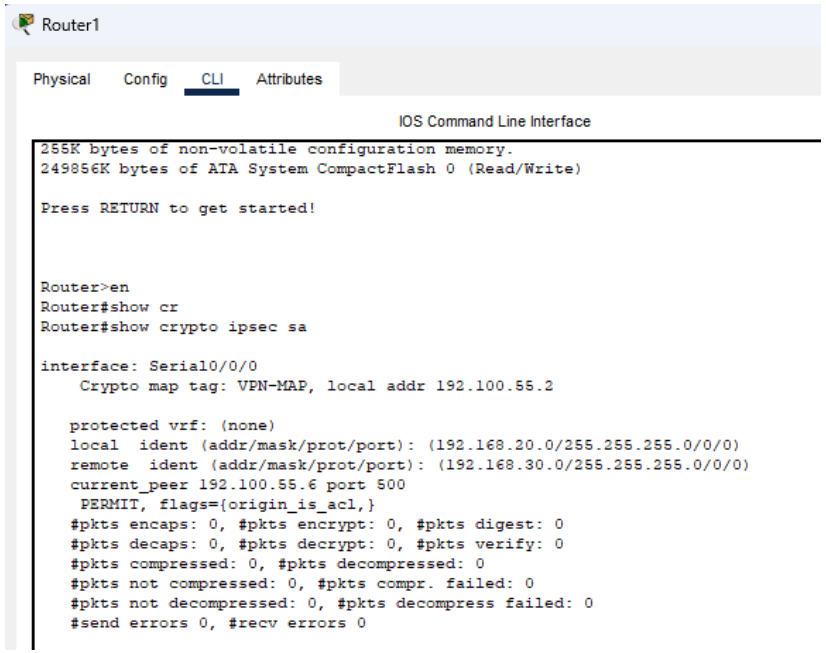

Router1
Physical
Config
CLI
Attributes
IOS Comma
Router#
Router#
Router#
Router#
Router#
Router#show clock
17:44:52.415 UTC Wed Jun 14 2023
Router#

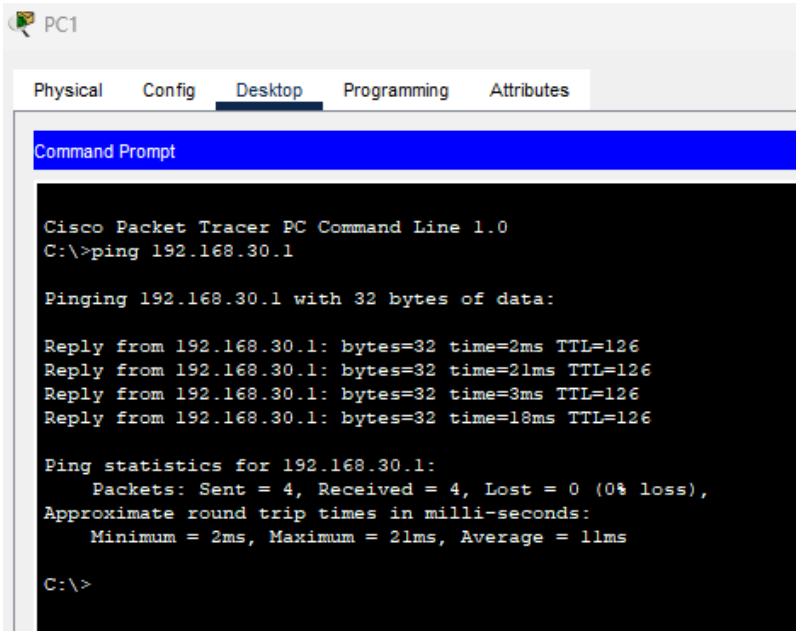
PERGUNTA 1


Cisco Packet Tracer
IPv4
IPv6
Misc
ACL Filter
Bluetooth
CAPWAP
CDP
DTP
EAPOL
FTP
H.323
HTTP
HTTPS
IPSec
ISAKMP
IoT
IoT TCP
LACP
LLDP
Meraki
NETFLOW
NTP
PAgP
POP3
PPP
PPPoED
PTP
RADIUS
REP
RTP
SCCP
SMTP
SNMP
SSH
STP
SYSLOG
TACACS
TCP
TFTP
Telnet
UDP
USB
VTP
Edit ACL Filters


Simulation Panel
Event List
Vis.
Time(sec)
Last Device
At Device
Type
3.584 -- Router1 NTP
3.585 Router1 Router0 NTP
3.586 Router0 ISP NTP
3.586 -- ISP NTP
3.587 ISP Router0 NTP
3.588 Router0 Router1 NTP
4.589 -- Router2 NTP
4.590 Router2 Router0 NTP
4.591 Router0 ISP NTP
4.591 -- ISP NTP
4.592 ISP Router0 NTP
4.593 Router0 Router2 NTP

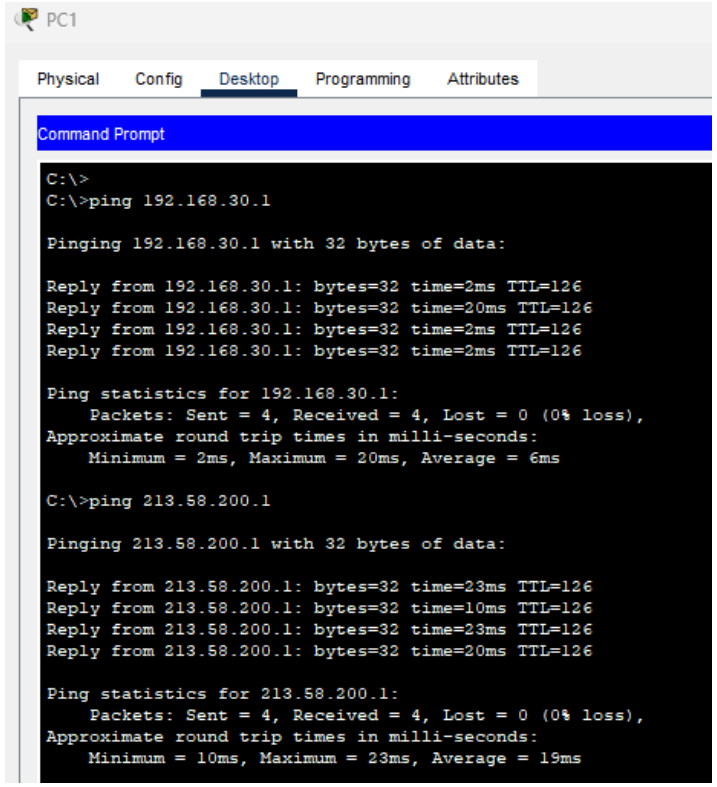
PERGUNTA 2

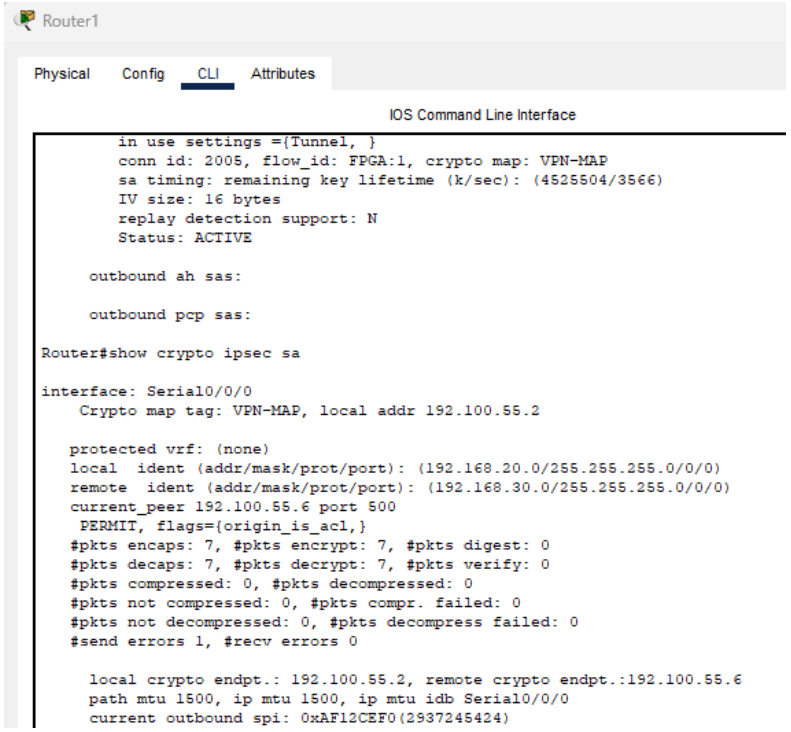




O número de pacotes é 7 porque foi feito um ping anterior do PC1 para o PC0 mas em que a primeira resposta foi “Request Timed out” e as 3 respostas subsequentes foram bem sucedidas, juntando mais os 4 do ping da imagem

PERGUNTA 2


PC1
Physical
Config
Desktop
Programming
Attributes
Command Prompt
C:\>
C:\>ping 192.168.30.1
Pinging 192.168.30.1 with 32 bytes of data:
Reply from 192.168.30.1: bytes=32 time=2ms TTL=126
Reply from 192.168.30.1: bytes=32 time=20ms TTL=126
Reply from 192.168.30.1: bytes=32 time=2ms TTL=126
Reply from 192.168.30.1: bytes=32 time=2ms TTL=126
Ping statistics for 192.168.30.1:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 2ms, Maximum = 20ms, Average = 6ms
C:\>ping 213.58.200.1
Pinging 213.58.200.1 with 32 bytes of data:
Reply from 213.58.200.1: bytes=32 time=23ms TTL=126
Reply from 213.58.200.1: bytes=32 time=10ms TTL=126
Reply from 213.58.200.1: bytes=32 time=23ms TTL=126
Reply from 213.58.200.1: bytes=32 time=20ms TTL=126
Ping statistics for 213.58.200.1:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 10ms, Maximum = 23ms, Average = 19ms


Router1
Physical
Config
CLI
Attributes
IOS Command Line Interface
in use settings ={Tunnel, }
conn id: 2005, flow_id: FPGA:1, crypto map: VPN-MAP
sa timing: remaining key lifetime (k/sec): (4525504/3566)
IV size: 16 bytes
replay detection support: N
Status: ACTIVE
outbound ah sas:
outbound pcp sas:
Router#show crypto ipsec sa
interface: Serial0/0/0
Crypto map tag: VPN-MAP, local addr 192.100.55.2
protected vrf: (none)
local ident (addr/mask/prot/port): (192.168.20.0/255.255.255.0/0/0)
remote ident (addr/mask/prot/port): (192.168.30.0/255.255.255.0/0/0)
current_peer 192.100.55.6 port 500
PERMIT, flags={origin_is_acl,}
#pkts encaps: 7, #pkts encrypt: 7, #pkts digest: 0
#pkts decaps: 7, #pkts decrypt: 7, #pkts verify: 0
#pkts compressed: 0, #pkts decompressed: 0
#pkts not compressed: 0, #pkts compr. failed: 0
#pkts not decompressed: 0, #pkts decompress failed: 0
#send errors 1, #recv errors 0
local crypto endpt.: 192.100.55.2, remote crypto endpt.:192.100.55.6
path mtu 1500, ip mtu 1500, ip mtu idb Serial0/0/0
current outbound spi: 0xAF12CEF0(2937245424)

PERGUNTA 2

Router 1 - Coimbra

```
Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#int
Router(config)#interface tunnel 0

Router(config-if)#
%LINK-5-CHANGED: Interface Tunnel0, changed state to up

Router(config-if)#ip add
Router(config-if)#ip address 50.50.50.2 255.255.255.0
Router(config-if)#mt
Router(config-if)#tunn
Router(config-if)#tunnel sou
Router(config-if)#tunnel source 0/0/0
                                ^
% Invalid input detected at '^' marker.

Router(config-if)#tunnel source s0/0/0
Router(config-if)#tunn
Router(config-if)#tunnel des
Router(config-if)#tunnel destination 192.100.55.6
Router(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface Tunnel0, changed state to up

Router(config-if)#tunn
Router(config-if)#tunnel mod
Router(config-if)#tunnel mode gre ip
```

```
sh int tu 0
Tunnel0 is up, line protocol is up (connected)
  Hardware is Tunnel
  Internet address is 50.50.50.2/24
  MTU 17916 bytes, BW 100 Kbit/sec, DLY 50000 usec,
     reliability 255/255, txload 1/255, rxload 1/255
  Encapsulation TUNNEL, loopback not set
  Keepalive not set
  Tunnel source 192.100.55.2 (Serial0/0/0), destination 192.100.55.6
  Tunnel protocol/transport GRE/IP
```

Router 2 - Lisboa

```
Router>en
Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#int tunn
Router(config)#int tunnel 0

Router(config-if)#
%LINK-5-CHANGED: Interface Tunnel0, changed state to up
ip add
Router(config-if)#ip address 50.50.50.1 255.255.255.0
Router(config-if)#tunn
Router(config-if)#tunnel sour
Router(config-if)#tunnel source s0/0/0
Router(config-if)#tun
Router(config-if)#tunnel des
Router(config-if)#tunnel destination 192.100.55.2
Router(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface Tunnel0, changed state to up
do wr
Building configuration...
[OK]
Router(config-if)#
```

```
Router#sh int tu 0
Tunnel0 is up, line protocol is up (connected)
  Hardware is Tunnel
  Internet address is 50.50.50.1/24
  MTU 17916 bytes, BW 100 Kbit/sec, DLY 50000 usec,
     reliability 255/255, txload 1/255, rxload 1/255
  Encapsulation TUNNEL, loopback not set
  Keepalive not set
  Tunnel source 192.100.55.6 (Serial0/0/0), destination 192.100.55.2
  Tunnel protocol/transport GRE/IP
```

PERGUNTA 2

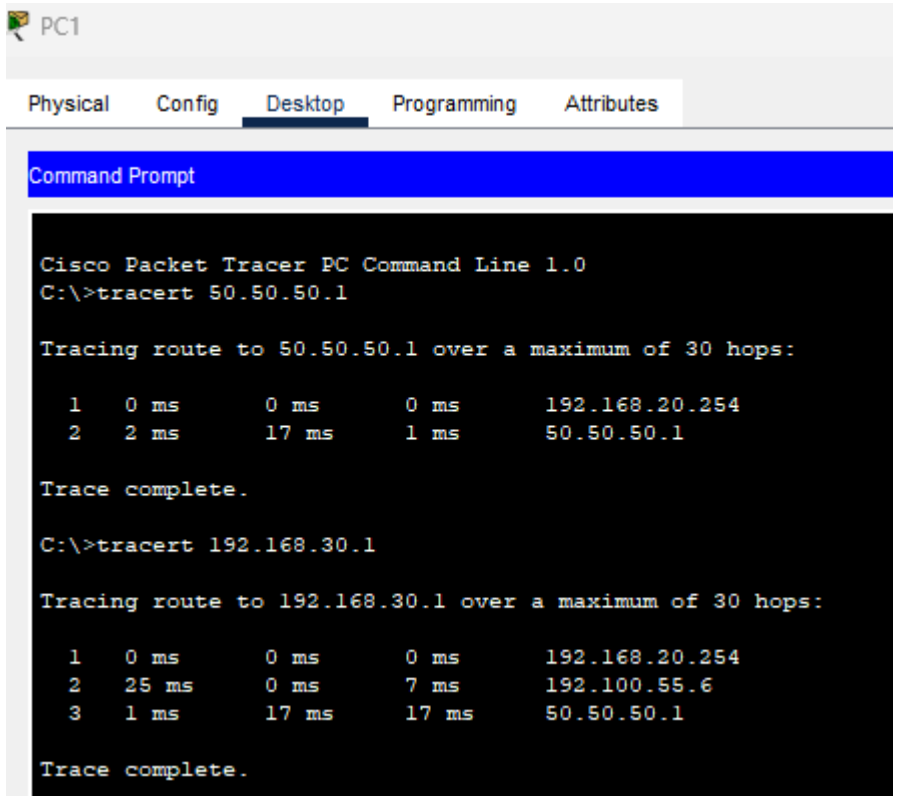
Router 1

```
     50.0.0.0/8 is variably subnetted, 2 subnets, 2 masks
C       50.50.50.0/24 is directly connected, Tunnel0
L       50.50.50.2/32 is directly connected, Tunnel0
     192.100.55.0/24 is variably subnetted, 3 subnets, 2 masks
C       192.100.55.0/30 is directly connected, Serial0/0/0
L       192.100.55.2/32 is directly connected, Serial0/0/0
S       192.100.55.4/30 [1/0] via 192.100.55.1
     192.168.20.0/24 is variably subnetted, 2 subnets, 2 masks
C       192.168.20.0/24 is directly connected, FastEthernet0/0
L       192.168.20.254/32 is directly connected, FastEthernet0/0
S    192.168.30.0/24 [1/0] via 192.100.55.1
                     [1/0] via 50.50.50.1
     213.58.200.0/30 is subnetted, 1 subnets
S       213.58.200.0/30 [1/0] via 192.100.55.1

Router(config)#
```

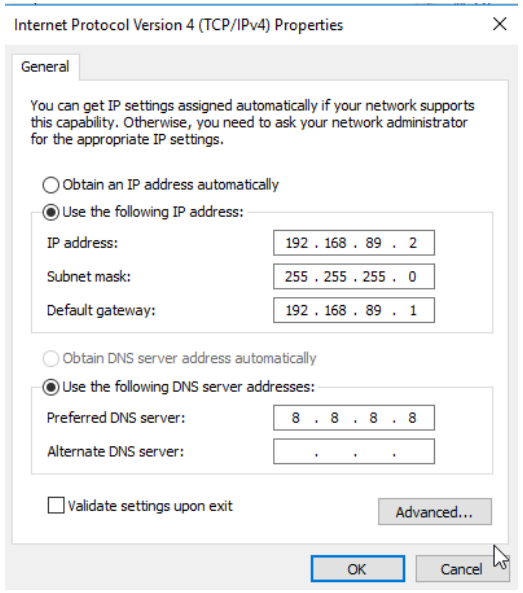
Router 2

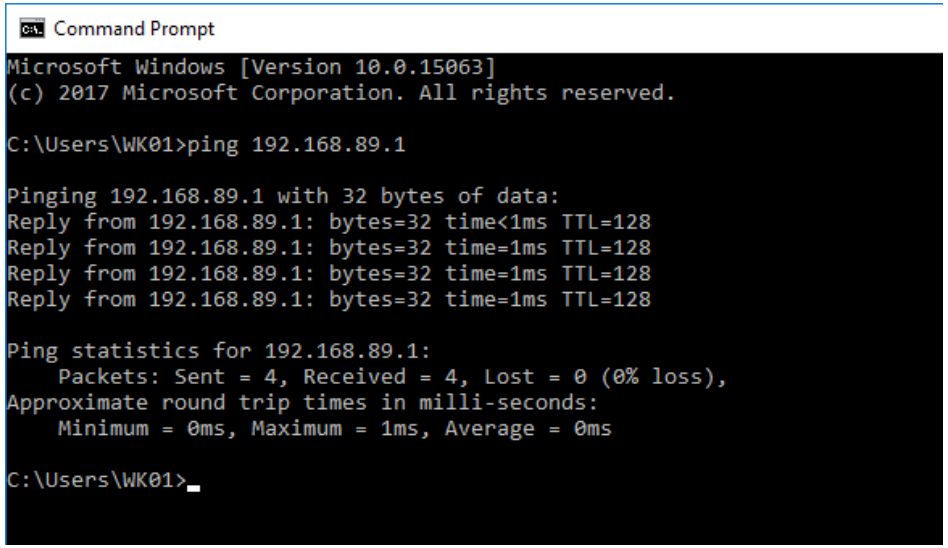
```
     50.0.0.0/8 is variably subnetted, 2 subnets, 2 masks
C       50.50.50.0/24 is directly connected, Tunnel0
L       50.50.50.1/32 is directly connected, Tunnel0
     192.100.55.0/24 is variably subnetted, 3 subnets, 2 masks
S       192.100.55.0/30 [1/0] via 192.100.55.5
C       192.100.55.4/30 is directly connected, Serial0/0/0
L       192.100.55.6/32 is directly connected, Serial0/0/0
S    192.168.20.0/24 [1/0] via 192.100.55.5
                     [1/0] via 50.50.50.2
     192.168.30.0/24 is variably subnetted, 2 subnets, 2 masks
C       192.168.30.0/24 is directly connected, FastEthernet0/0
L       192.168.30.254/32 is directly connected, FastEthernet0/0
     213.58.200.0/30 is subnetted, 1 subnets
S       213.58.200.0/30 [1/0] via 192.100.55.5
```

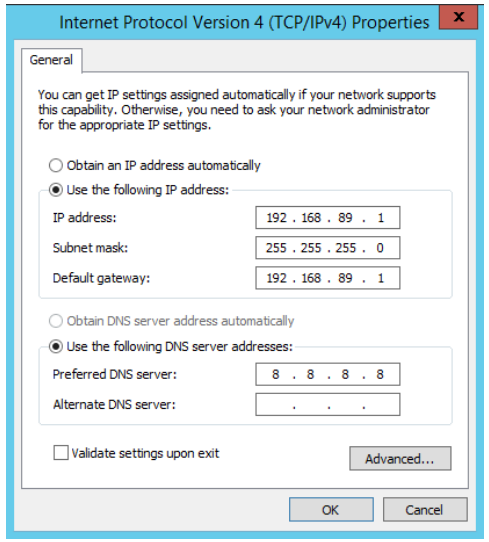
PERGUNTA 2

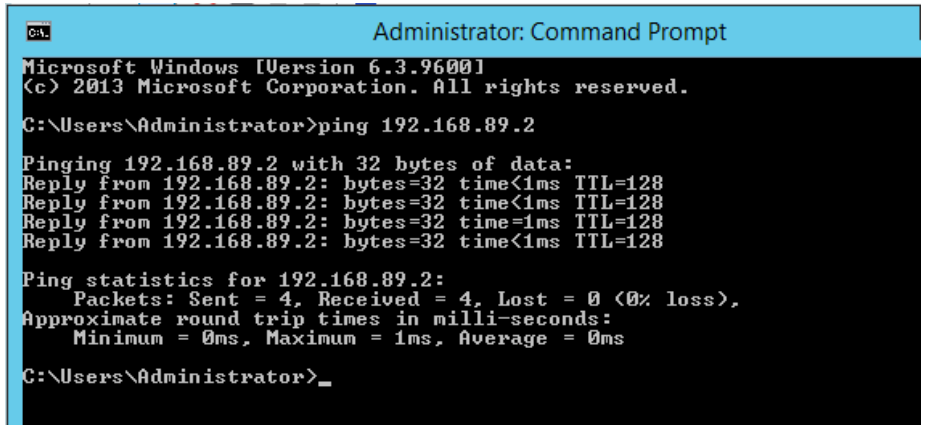

PC1
Physical
Config
Desktop
Programming
Attributes
Command Prompt
Cisco Packet Tracer PC Command Line 1.0
C:\>tracert 50.50.50.1
Tracing route to 50.50.50.1 over a maximum of 30 hops:
1 0 ms 0 ms 0 ms 192.168.20.254
2 2 ms 17 ms 1 ms 50.50.50.1
Trace complete.
C:\>tracert 192.168.30.1
Tracing route to 192.168.30.1 over a maximum of 30 hops:
1 0 ms 0 ms 0 ms 192.168.20.254
2 25 ms 0 ms 7 ms 192.100.55.6
3 1 ms 17 ms 17 ms 50.50.50.1
Trace complete.

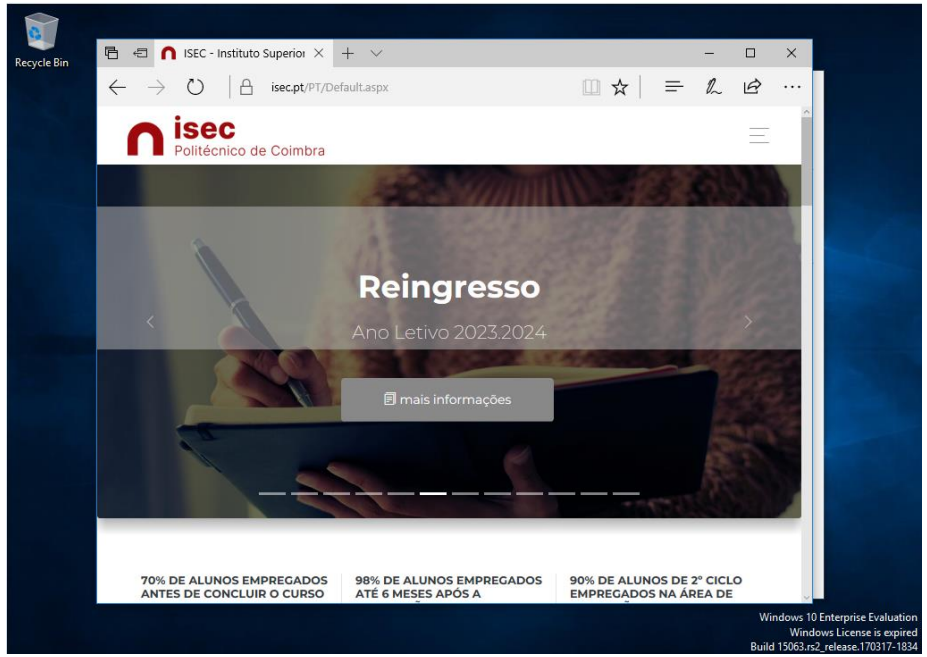
PERGUNTA 3 – A)


Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address: 192 . 168 . 89 . 2
Subnet mask: 255 . 255 . 255 . 0
Default gateway: 192 . 168 . 89 . 1
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server: 8 . 8 . 8 . 8
Alternate DNS server:
Validate settings upon exit
Advanced...
OK
Cancel

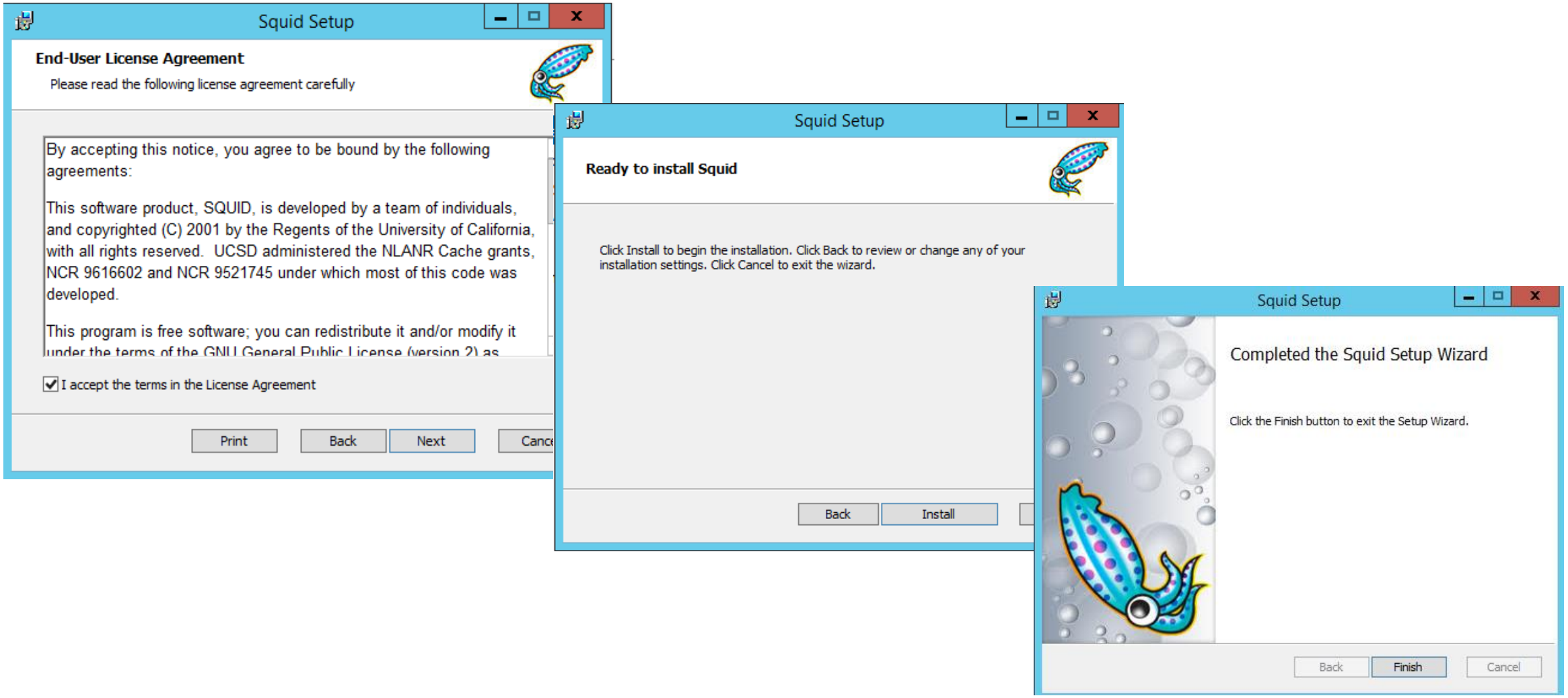

Command Prompt
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.
C:\Users\WK01>ping 192.168.89.1
Pinging 192.168.89.1 with 32 bytes of data:
Reply from 192.168.89.1: bytes=32 time<1ms TTL=128
Reply from 192.168.89.1: bytes=32 time=1ms TTL=128
Reply from 192.168.89.1: bytes=32 time=1ms TTL=128
Reply from 192.168.89.1: bytes=32 time=1ms TTL=128
Ping statistics for 192.168.89.1:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
C:\Users\WK01>


Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address: 192 . 168 . 89 . 1
Subnet mask: 255 . 255 . 255 . 0
Default gateway: 192 . 168 . 89 . 1
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server: 8 . 8 . 8 . 8
Alternate DNS server:
Validate settings upon exit
Advanced...
OK
Cancel

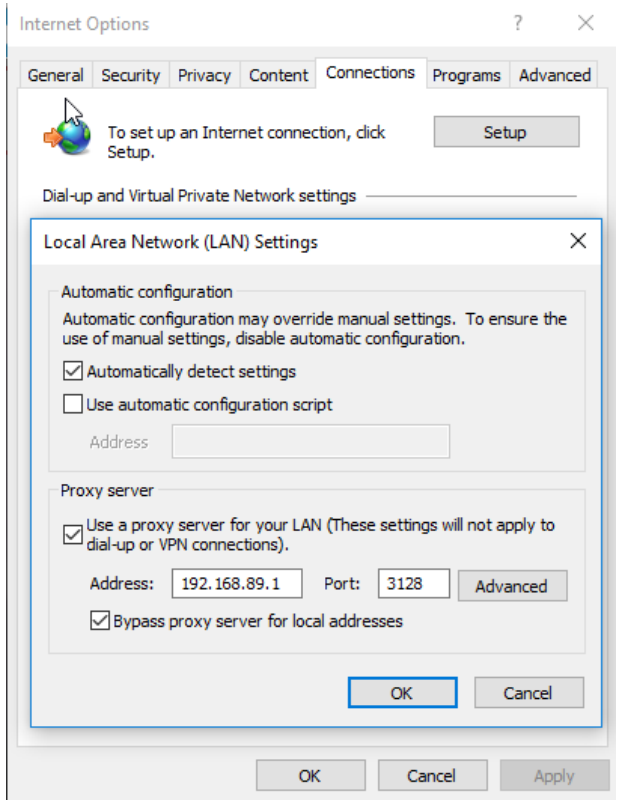

Administrator: Command Prompt
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.
C:\Users\Administrator>ping 192.168.89.2
Pinging 192.168.89.2 with 32 bytes of data:
Reply from 192.168.89.2: bytes=32 time<1ms TTL=128
Reply from 192.168.89.2: bytes=32 time<1ms TTL=128
Reply from 192.168.89.2: bytes=32 time=1ms TTL=128
Reply from 192.168.89.2: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.89.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
C:\Users\Administrator>

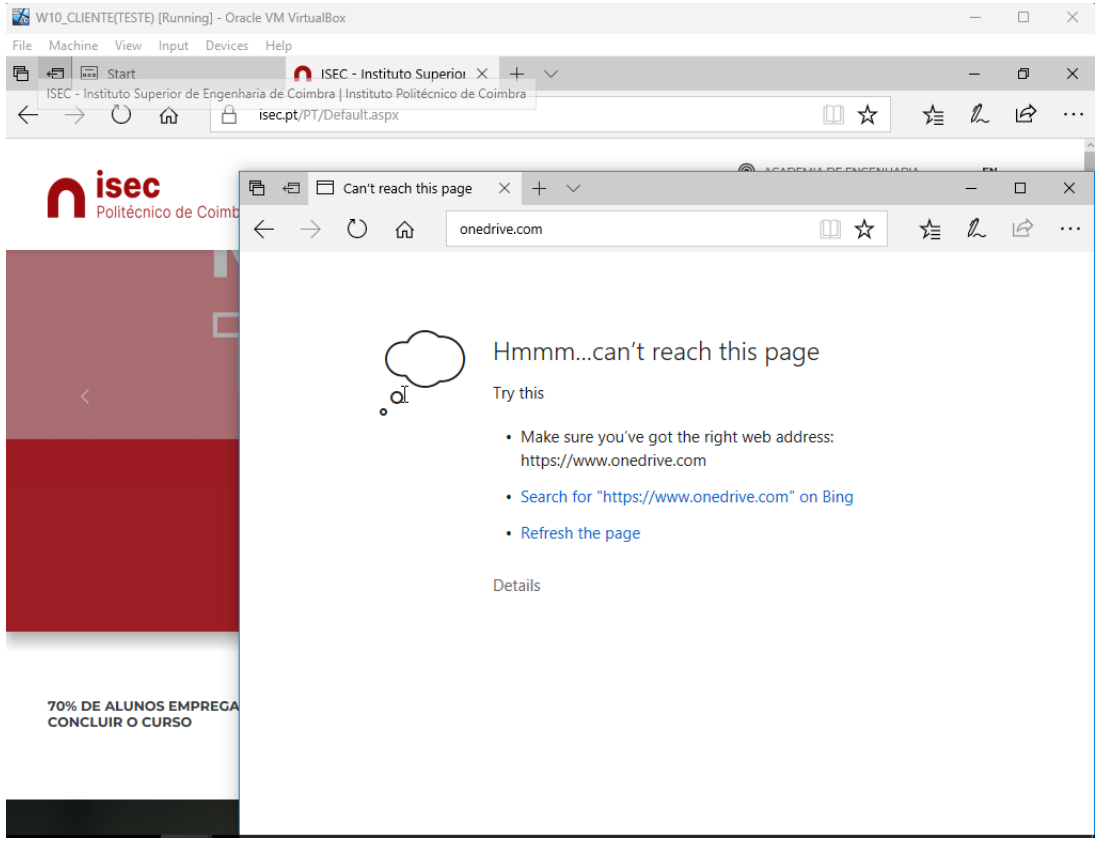

Recycle Bin
ISEC - Instituto Superior
isec.pt/PT/Default.aspx
isec
Politécnico de Coimbra
Reingresso
Ano Letivo 2023.2024
mais informações
70% DE ALUNOS EMPREGADOS ANTES DE CONCLUIR O CURSO
98% DE ALUNOS EMPREGADOS ATÉ 6 MESES APÓS A
90% DE ALUNOS DE 2º CICLO EMPREGADOS NA ÁREA DE
Windows 10 Enterprise Evaluation
Windows License is expired
Build 15063.rs2_release.170317-1834

PERGUNTA 3 – A)

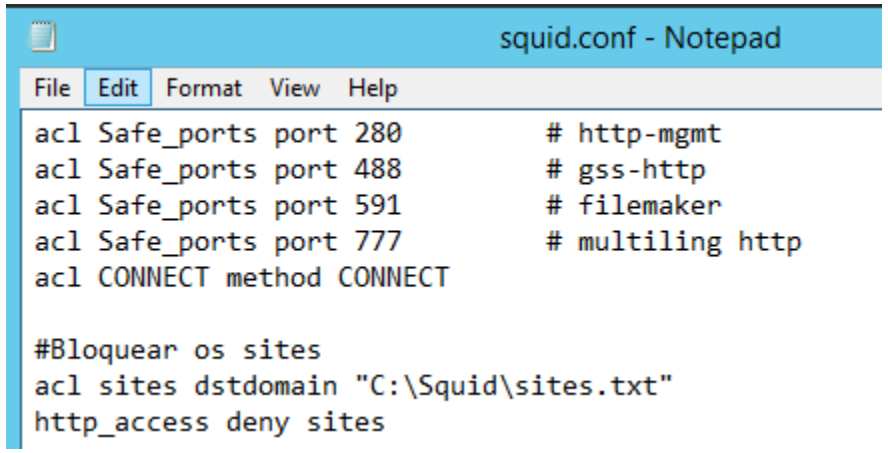

Squid Setup
End-User License Agreement
Please read the following license agreement carefully
By accepting this notice, you agree to be bound by the following agreements:
This software product, SQUID, is developed by a team of individuals, and copyrighted (C) 2001 by the Regents of the University of California, with all rights reserved. UCSD administered the NLANR Cache grants, NCR 9616602 and NCR 9521745 under which most of this code was developed.
This program is free software; you can redistribute it and/or modify it
I accept the terms in the License Agreement
Print
Back
Next
Squid Setup
Ready to install Squid
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
Back
Install
Squid Setup
Completed the Squid Setup Wizard
Click the Finish button to exit the Setup Wizard.
Back
Finish
Cancel

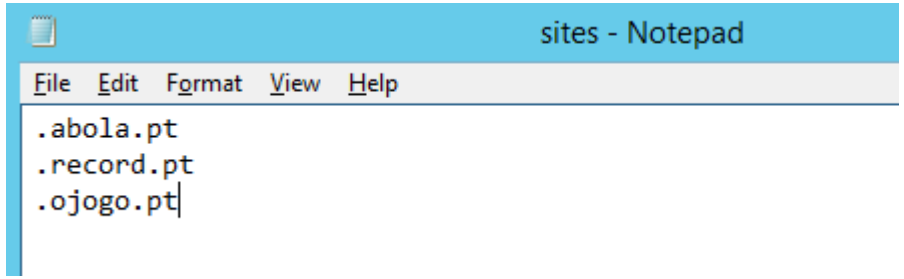
PERGUNTA 3 – A)

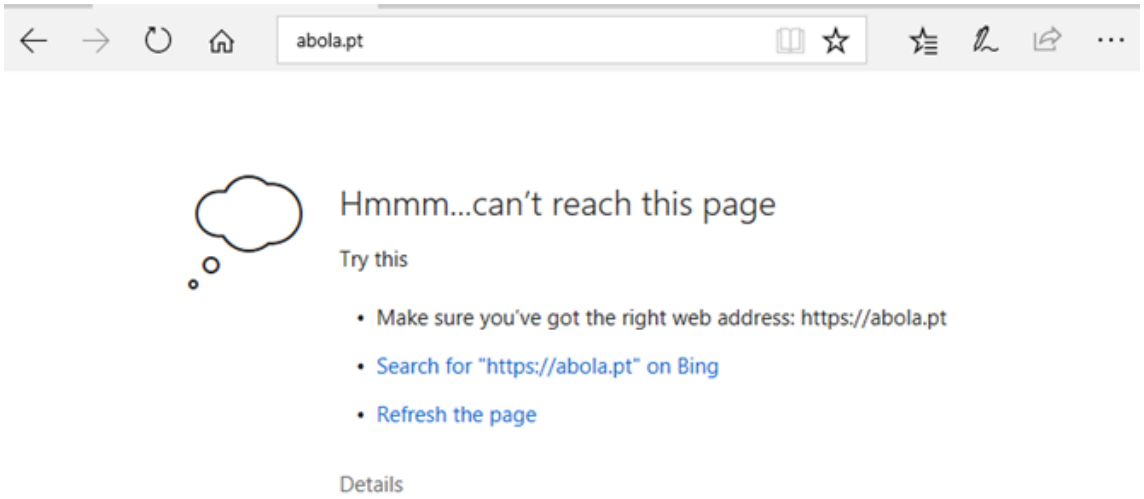

Internet Options
General
Security
Privacy
Content
Connections
Programs
Advanced
To set up an Internet connection, click Setup.
Setup
Dial-up and Virtual Private Network settings
Local Area Network (LAN) Settings
Automatic configuration
Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.
Automatically detect settings
Use automatic configuration script
Address
Proxy server
Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).
Address: 192.168.89.1
Port: 3128
Advanced
Bypass proxy server for local addresses
OK
Cancel
OK
Cancel
Apply


W10_CLIENTE(TESTE) [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Start
ISEC - Instituto Superior
ISEC - Instituto Superior de Engenharia de Coimbra | Instituto Politécnico de Coimbra
isec.pt/PT/Default.aspx
isec
Politécnico de Coimb
70% DE ALUNOS EMPREGA
CONCLUIR O CURSO
Can't reach this page
onedrive.com
Hmmm...can't reach this page
Try this
Make sure you've got the right web address: https://www.onedrive.com
Search for "https://www.onedrive.com" on Bing
Refresh the page
Details

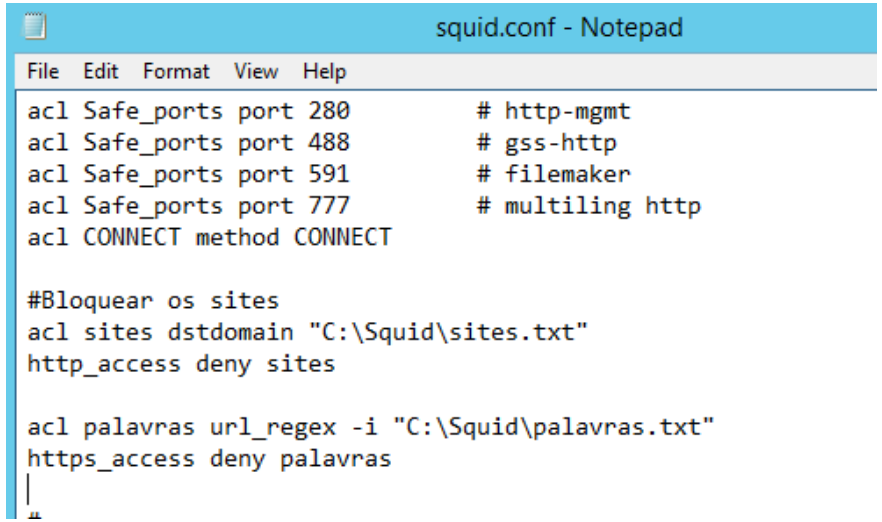
PERGUNTA 3 – B)

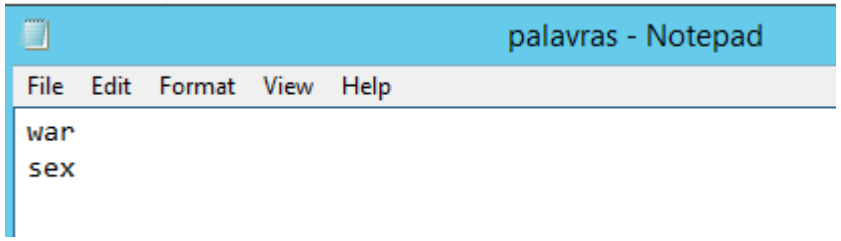

squid.conf - Notepad
File Edit Format View Help
acl Safe_ports port 280 # http-mgmt
acl Safe_ports port 488 # gss-http
acl Safe_ports port 591 # filemaker
acl Safe_ports port 777 # multiling http
acl CONNECT method CONNECT
#Bloquear os sites
acl sites dstdomain "C:\Squid\sites.txt"
http_access deny sites


sites - Notepad
File Edit Format View Help
.abola.pt
.record.pt
.ojogo.pt

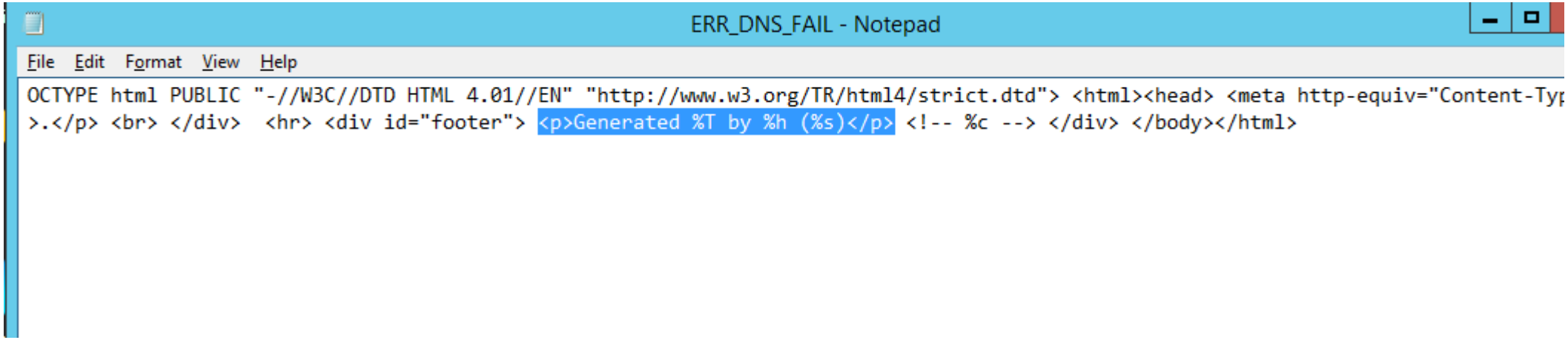

abola.pt
Hmmm...can't reach this page
Try this
Make sure you've got the right web address: https://abola.pt
Search for "https://abola.pt" on Bing
Refresh the page
Details

PERGUNTA 3 – C)

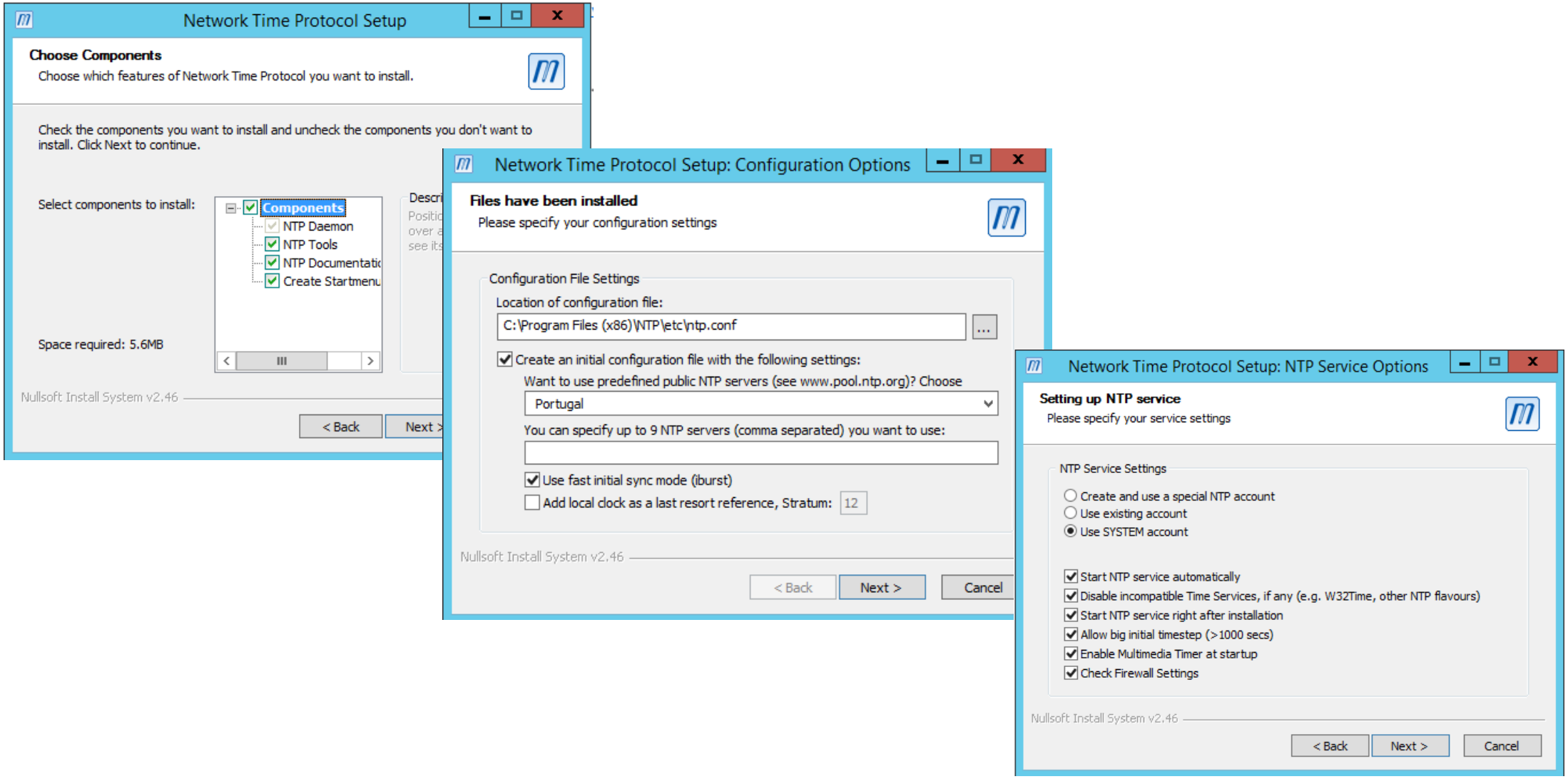

squid.conf - Notepad
File Edit Format View Help
acl Safe_ports port 280 # http-mgmt
acl Safe_ports port 488 # gss-http
acl Safe_ports port 591 # filemaker
acl Safe_ports port 777 # multiling http
acl CONNECT method CONNECT
#Bloquear os sites
acl sites dstdomain "C:\Squid\sites.txt"
http_access deny sites
acl palavras url_regex -i "C:\Squid\palavras.txt"
https_access deny palavras


palavras - Notepad
File Edit Format View Help
war
sex

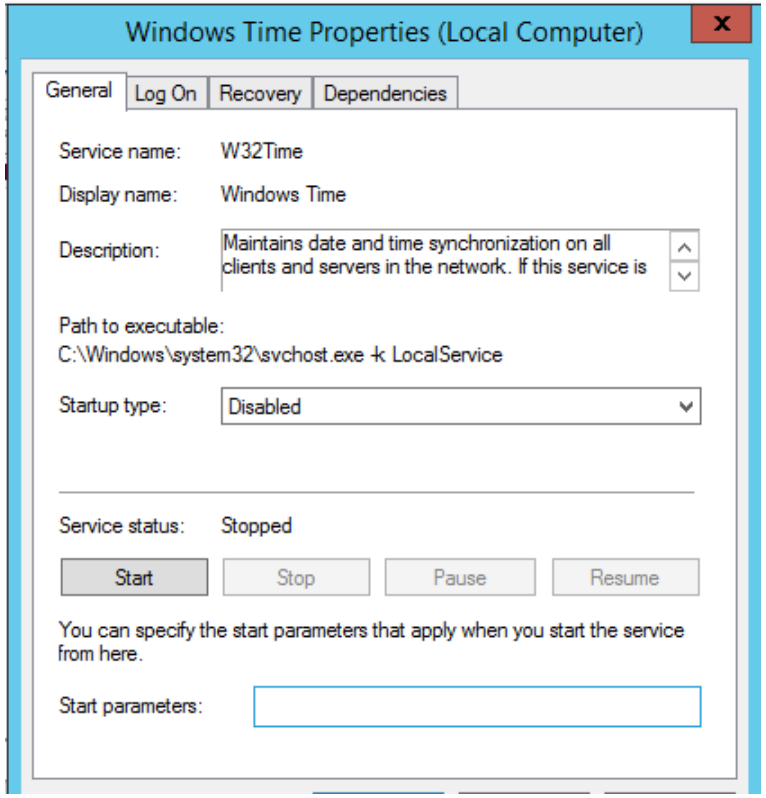
PERGUNTA 3 – D)

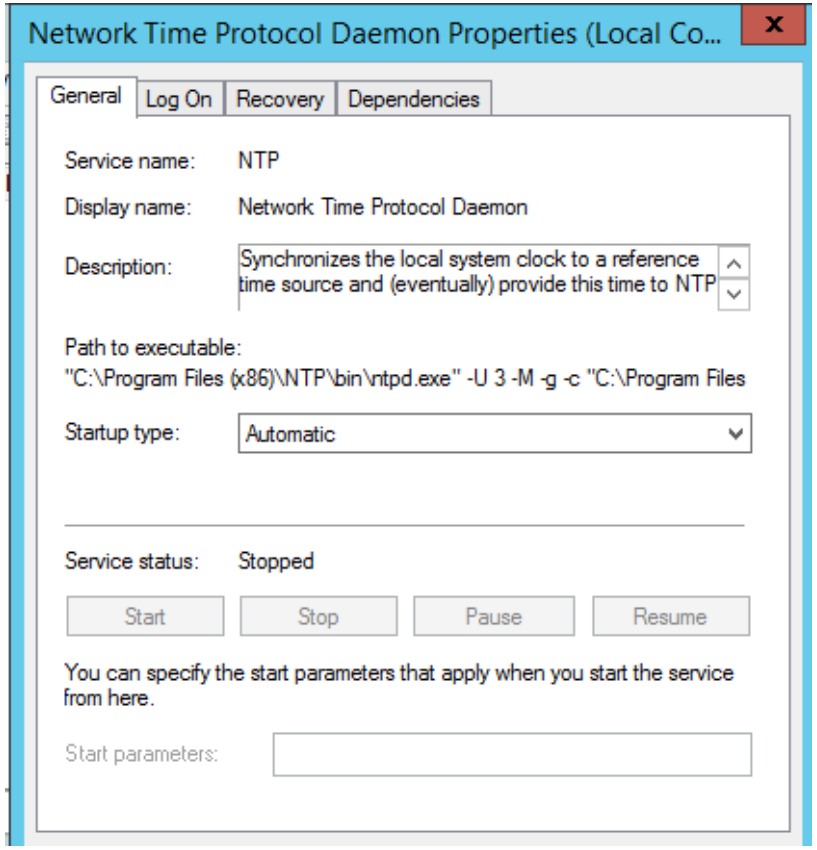

ERR_DNS_FAIL - Notepad
File Edit Format View Help
OCTYPE html PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd"> <html><head> <meta http-equiv="Content-Typ
>.
  <hr> Generated %T by %h (%s) <!-- %c --> </body></html>

PERGUNTA 4 – A)

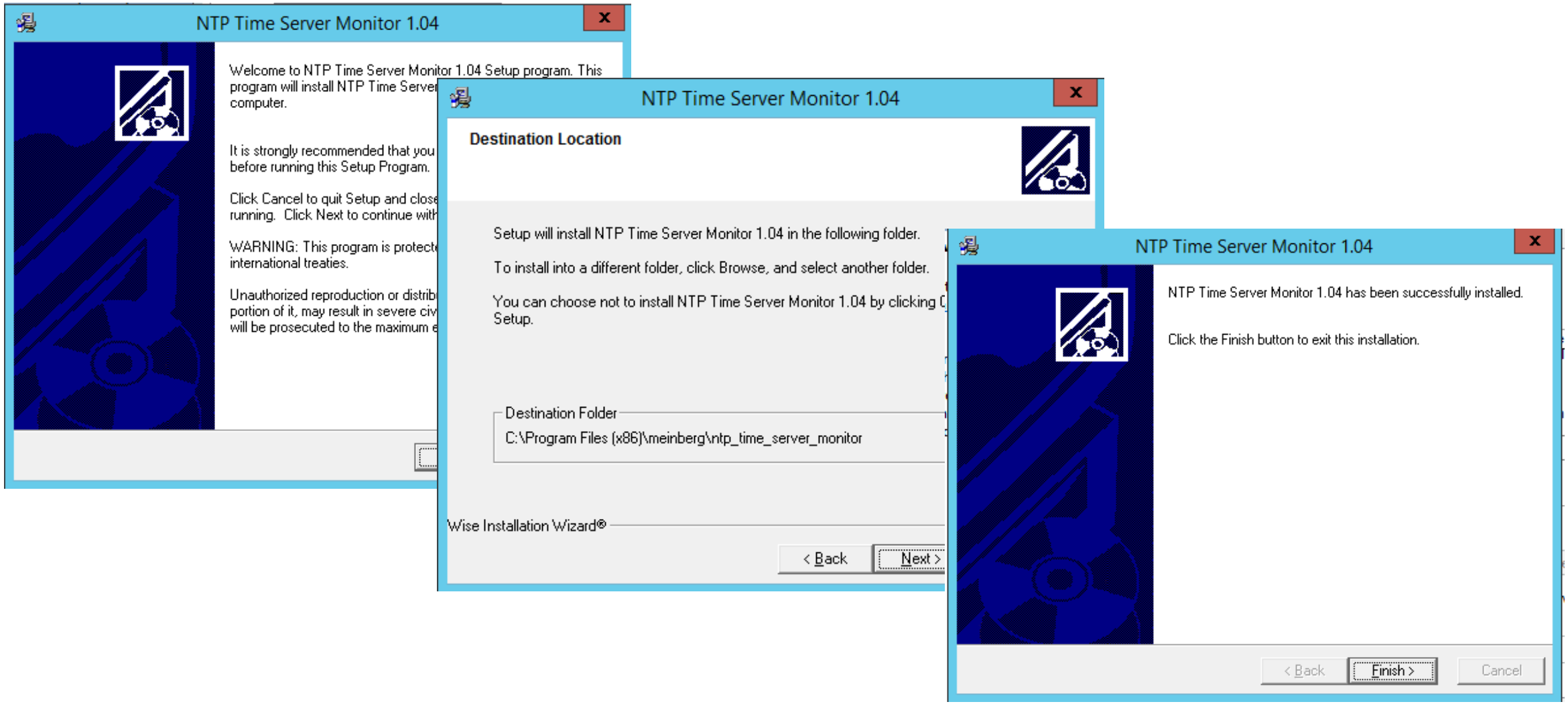

Network Time Protocol Setup
Choose Components
Choose which features of Network Time Protocol you want to install.
Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.
Select components to install:
Components
NTP Daemon
NTP Tools
NTP Documentatic
Create Startmenu
Space required: 5.6MB
Nullsoft Install System v2.46
< Back
Next >
Network Time Protocol Setup: Configuration Options
Files have been installed
Please specify your configuration settings
Configuration File Settings
Location of configuration file:
C:\Program Files (x86)\NTP\etc\ntp.conf
Create an initial configuration file with the following settings:
Want to use predefined public NTP servers (see www.pool.ntp.org)? Choose
Portugal
You can specify up to 9 NTP servers (comma separated) you want to use:
Use fast initial sync mode (iburst)
Add local clock as a last resort reference, Stratum:
12
Nullsoft Install System v2.46
< Back
Next >
Cancel
Network Time Protocol Setup: NTP Service Options
Setting up NTP service
Please specify your service settings
NTP Service Settings
Create and use a special NTP account
Use existing account
Use SYSTEM account
Start NTP service automatically
Disable incompatible Time Services, if any (e.g. W32Time, other NTP flavours)
Start NTP service right after installation
Allow big initial timestep (>1000 secs)
Enable Multimedia Timer at startup
Check Firewall Settings
Nullsoft Install System v2.46
< Back
Next >
Cancel

PERGUNTA 4 – A)

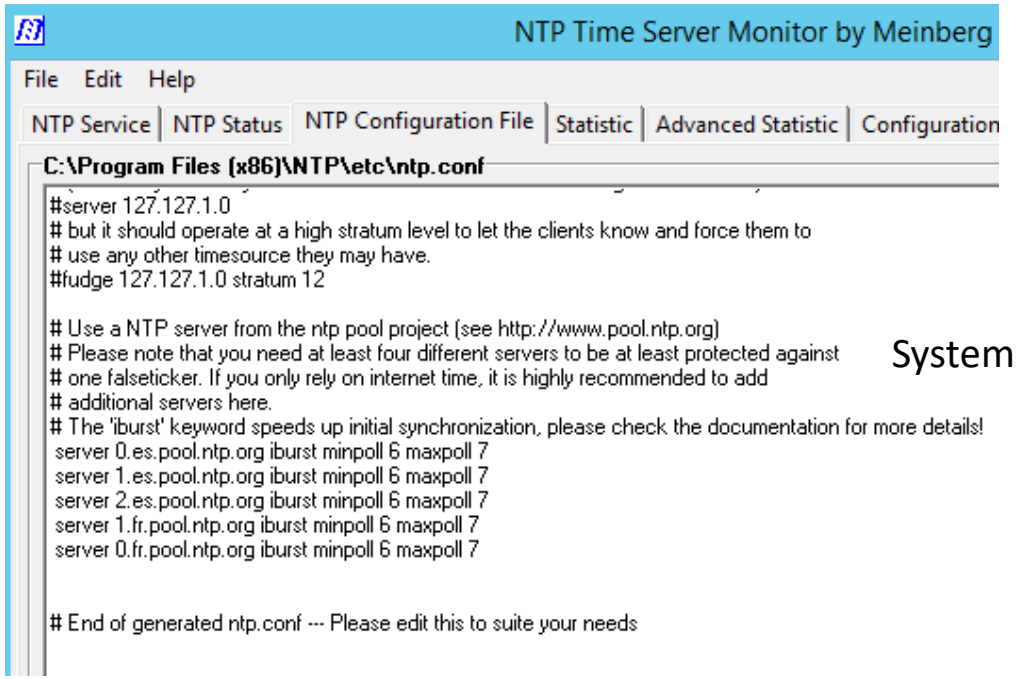

Windows Time Properties (Local Computer)
General
Log On
Recovery
Dependencies
Service name: W32Time
Display name: Windows Time
Description: Maintains date and time synchronization on all clients and servers in the network. If this service is
Path to executable:
C:\Windows\system32\svchost.exe -k LocalService
Startup type: Disabled
Service status: Stopped
Start
Stop
Pause
Resume
You can specify the start parameters that apply when you start the service from here.
Start parameters:


Network Time Protocol Daemon Properties (Local Co...
General
Log On
Recovery
Dependencies
Service name: NTP
Display name: Network Time Protocol Daemon
Description: Synchronizes the local system clock to a reference time source and (eventually) provide this time to NTP
Path to executable:
"C:\Program Files (x86)\NTP\bin\ntpd.exe" -U 3 -M -g -c "C:\Program Files
Startup type: Automatic
Service status: Stopped
Start
Stop
Pause
Resume
You can specify the start parameters that apply when you start the service from here.
Start parameters:

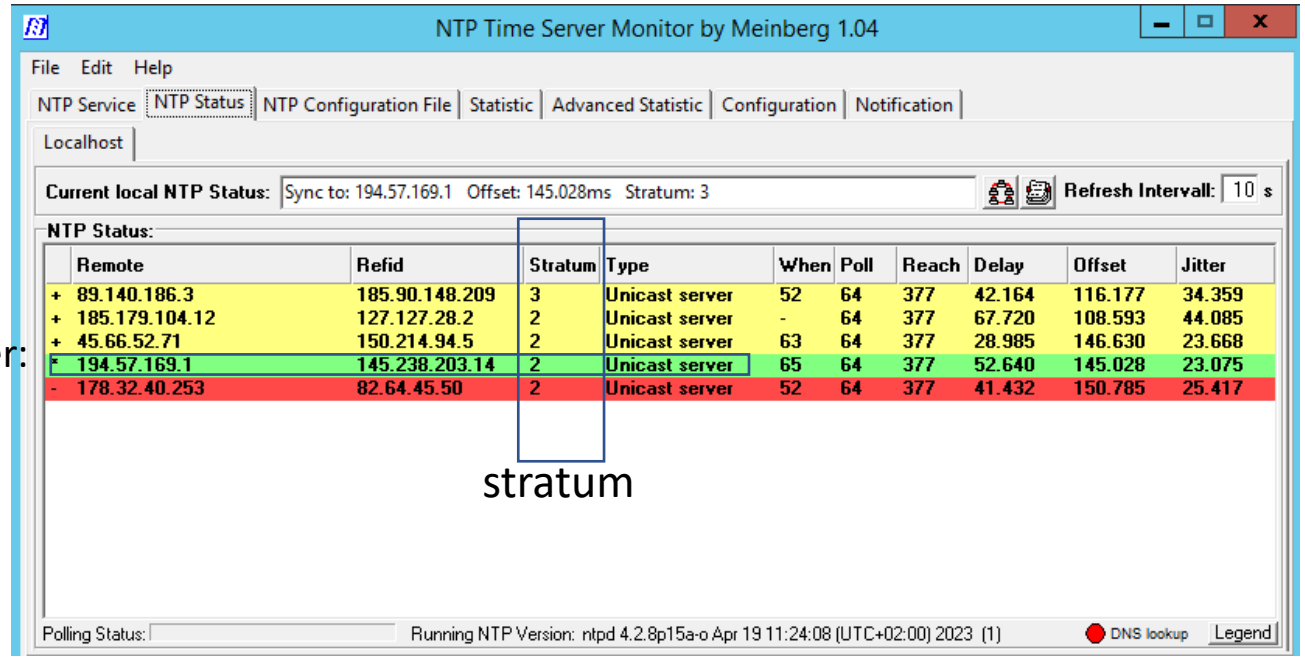
PERGUNTA 4 – B)


NTP Time Server Monitor 1.04
Welcome to NTP Time Server Monitor 1.04 Setup program. This program will install NTP Time Server
computer.
It is strongly recommended that you
before running this Setup Program.
Click Cancel to quit Setup and close
running. Click Next to continue with
WARNING: This program is protecte
international treaties.
Unauthorized reproduction or distrib
portion of it, may result in severe civ
will be prosecuted to the maximum e
NTP Time Server Monitor 1.04
Destination Location
Setup will install NTP Time Server Monitor 1.04 in the following folder.
To install into a different folder, click Browse, and select another folder.
You can choose not to install NTP Time Server Monitor 1.04 by clicking C
Setup.
Destination Folder
C:\Program Files (x86)\meinberg\ntp_time_server_monitor
Wise Installation Wizard®
< Back
Next >
NTP Time Server Monitor 1.04
NTP Time Server Monitor 1.04 has been successfully installed.
Click the Finish button to exit this installation.
< Back
Finish >
Cancel

PERGUNTA 4 – C)

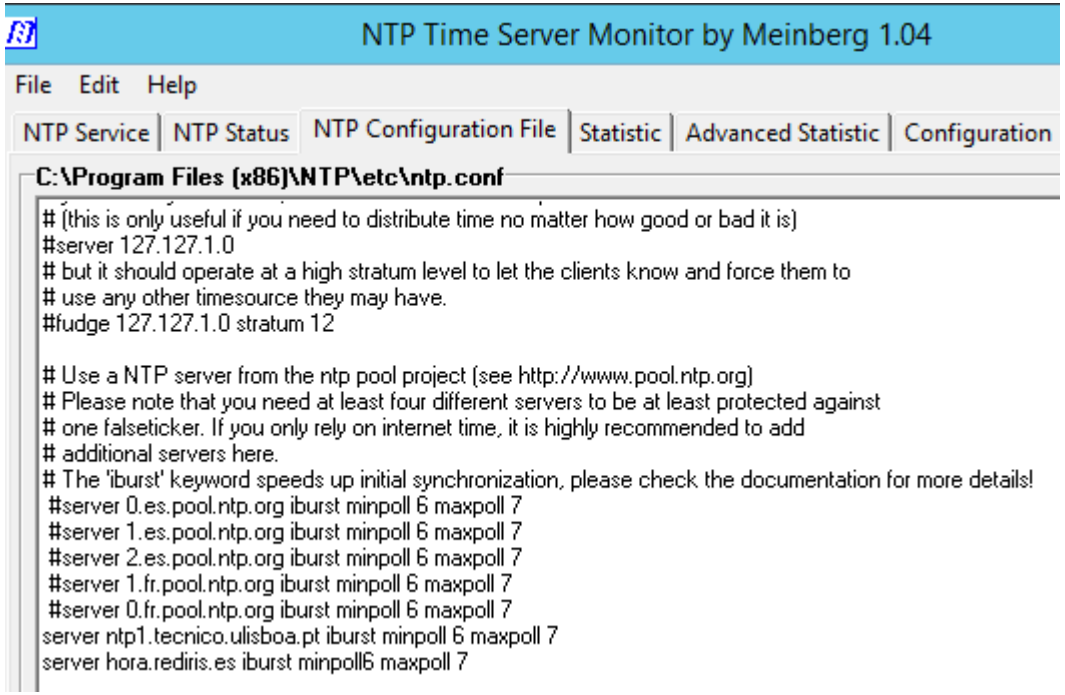


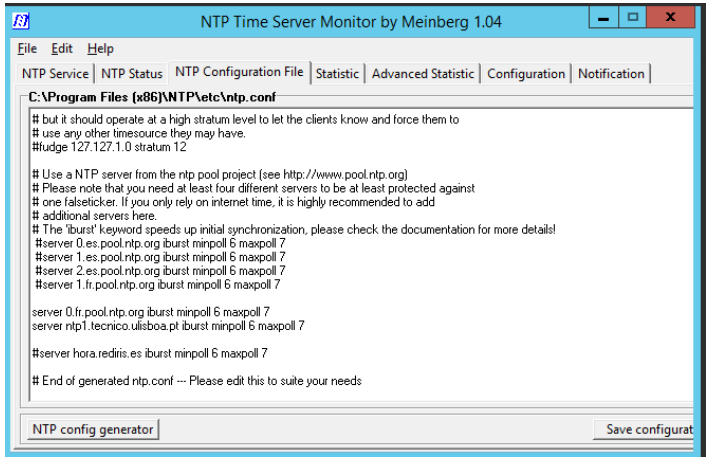
System peer:

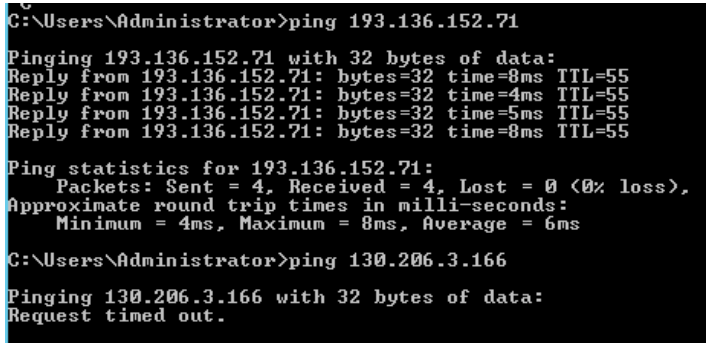


stratum

PERGUNTA 4 – D)

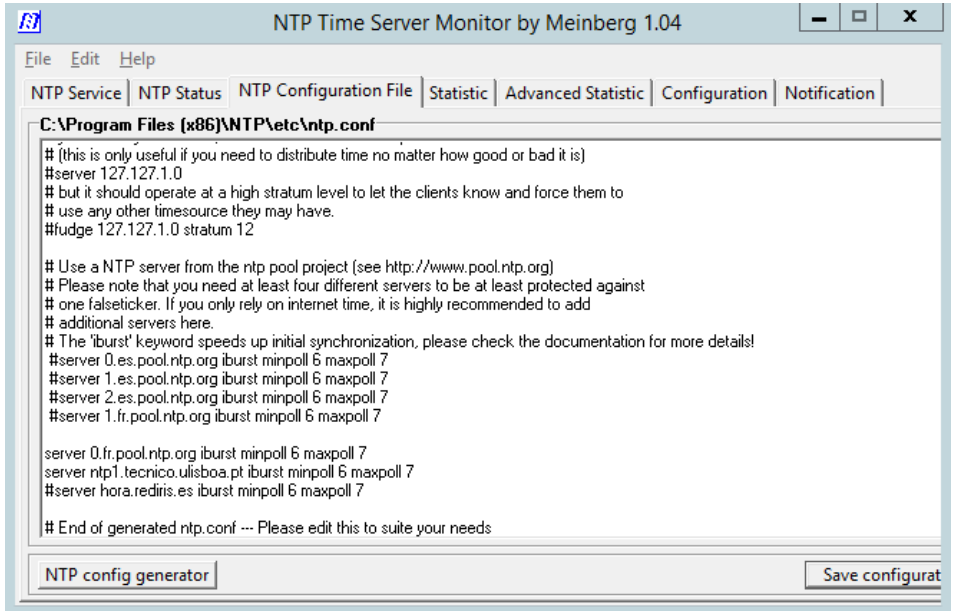






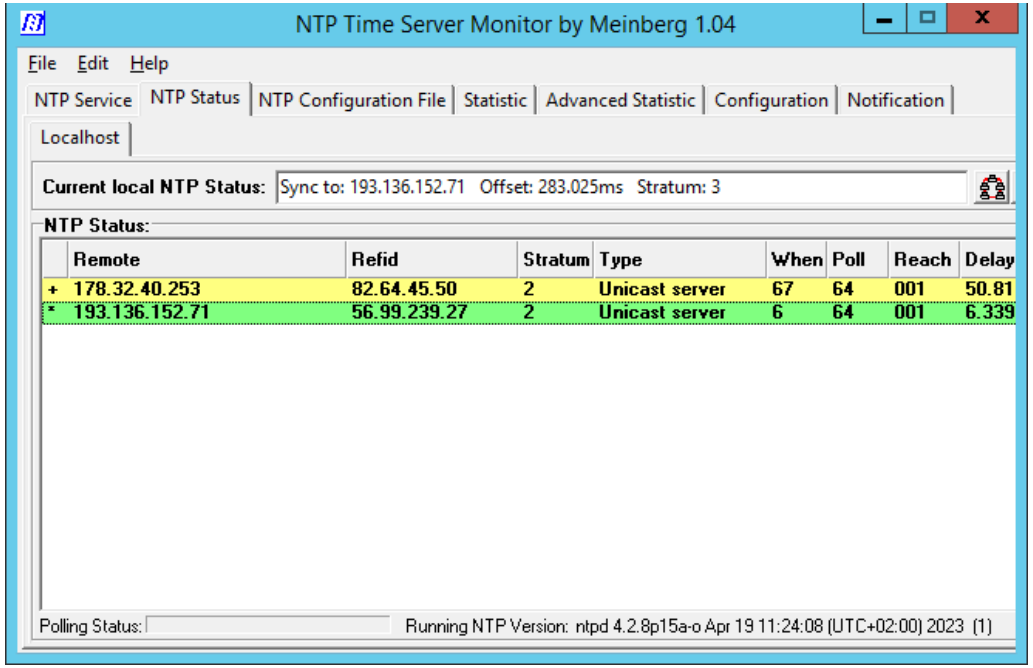
O segundo servidor adicionado não estava a responder aos pedidos

PERGUNTA 4 –D)

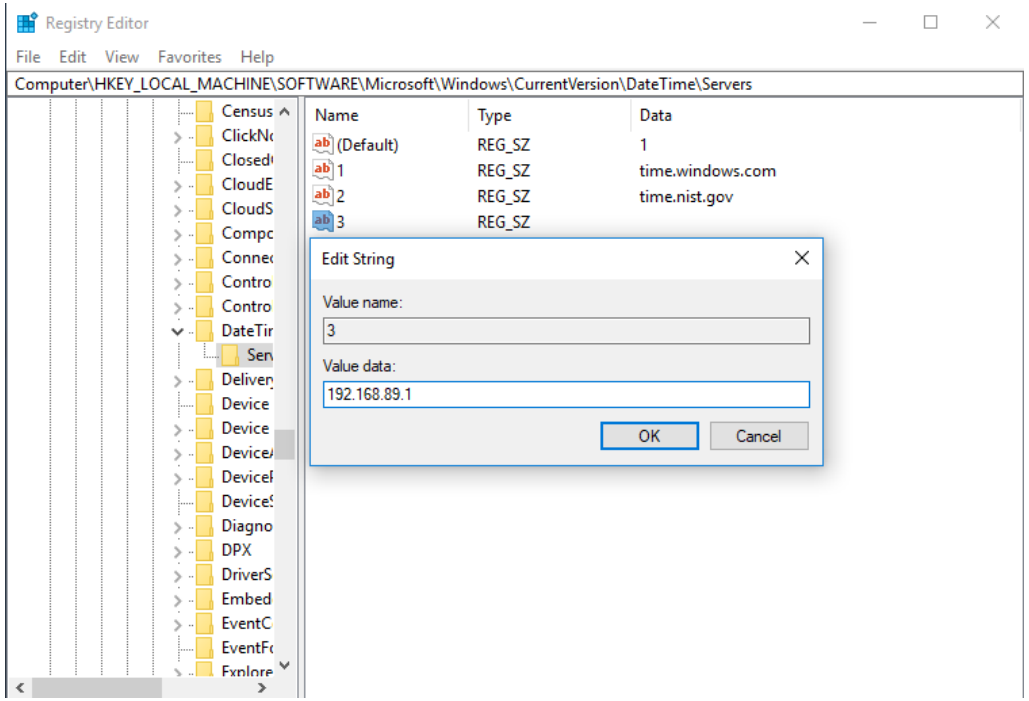



```
C:\Users\Administrator>ping 178.32.40.253

Pinging 178.32.40.253 with 32 bytes of data:
Reply from 178.32.40.253: bytes=32 time=44ms TTL=42
Reply from 178.32.40.253: bytes=32 time=44ms TTL=42
Reply from 178.32.40.253: bytes=32 time=46ms TTL=42
Reply from 178.32.40.253: bytes=32 time=44ms TTL=42

Ping statistics for 178.32.40.253:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 44ms, Maximum = 46ms, Average = 44ms

C:\Users\Administrator>ping 193.136.152.71

Pinging 193.136.152.71 with 32 bytes of data:
Reply from 193.136.152.71: bytes=32 time=5ms TTL=55
Reply from 193.136.152.71: bytes=32 time=6ms TTL=55
Reply from 193.136.152.71: bytes=32 time=6ms TTL=55
Reply from 193.136.152.71: bytes=32 time=6ms TTL=55

Ping statistics for 193.136.152.71:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 5ms, Maximum = 6ms, Average = 5ms
```

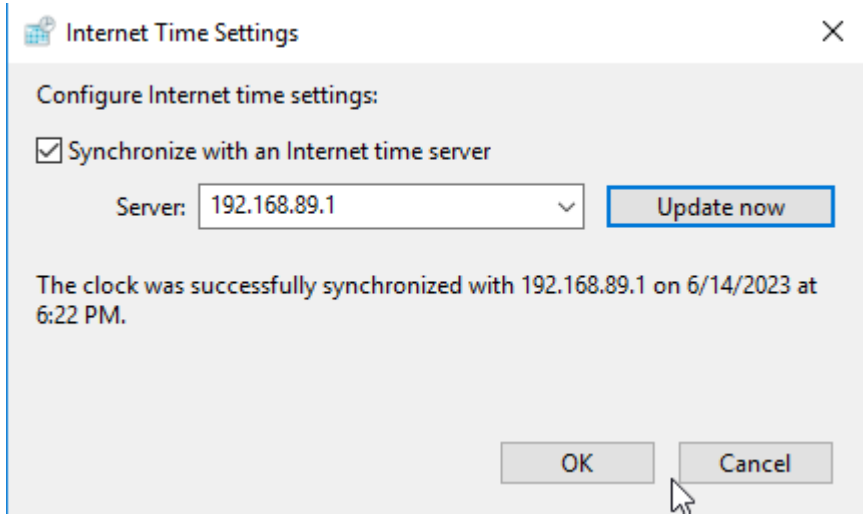
Foi usado um dos servidores que estava em funcionamento previamente mais o novo



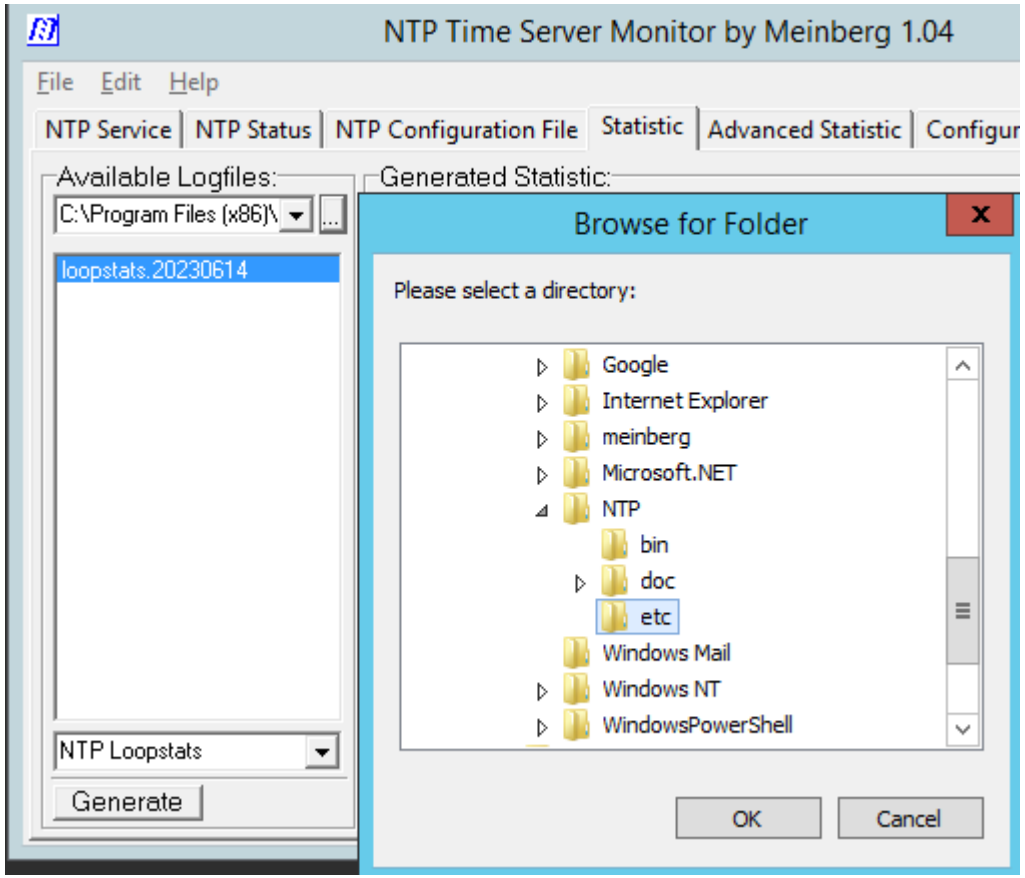
PERGUNTA 4 – E)

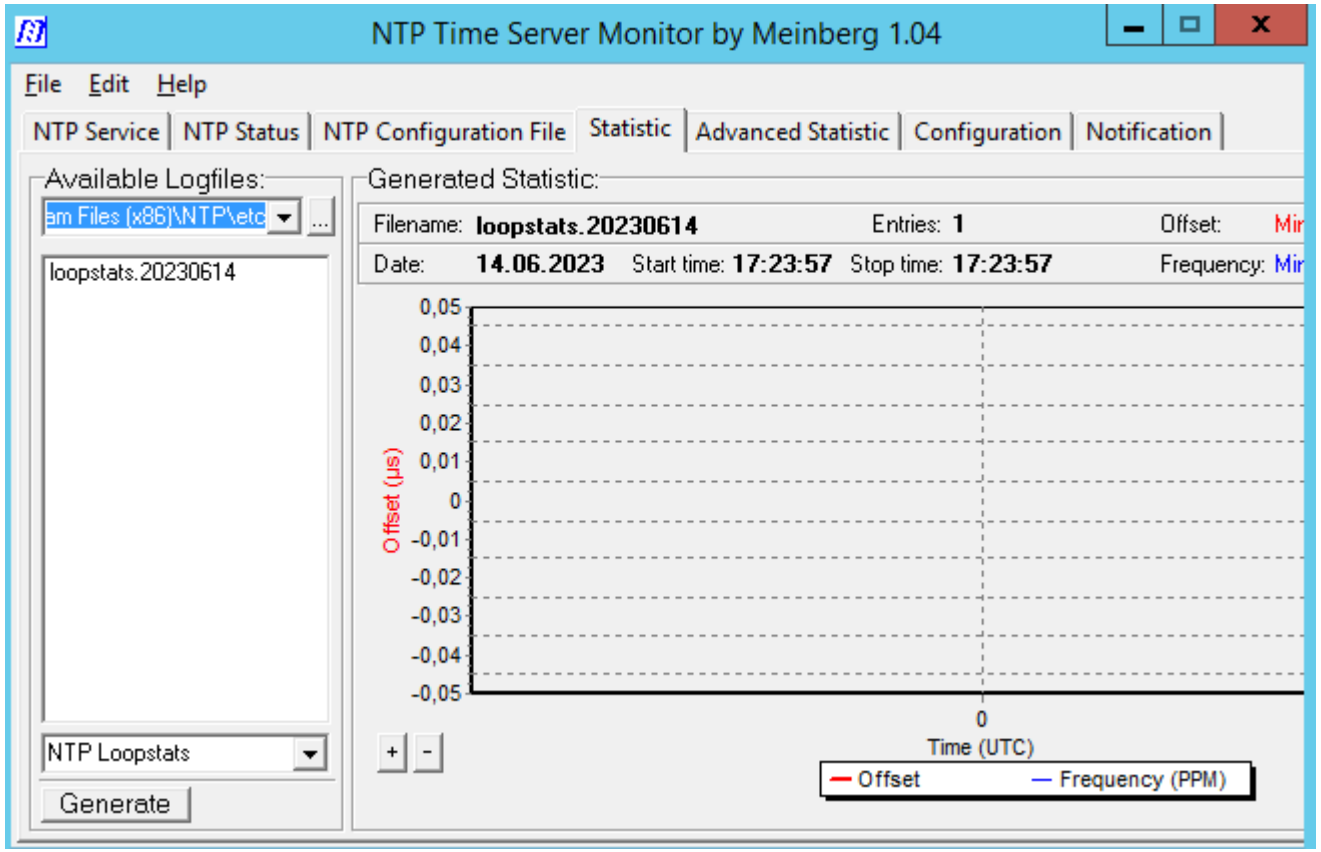

Registry Editor
File Edit View Favorites Help
Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\DateTime\Servers
Name
Type
Data
(Default)
REG_SZ
1
1
REG_SZ
time.windows.com
2
REG_SZ
time.nist.gov
3
REG_SZ
Edit String
Value name:
3
Value data:
192.168.89.1
OK
Cancel

PERGUNTA 4 – F)


Internet Time Settings
Configure Internet time settings:
Synchronize with an Internet time server
Server:
192.168.89.1
Update now
The clock was successfully synchronized with 192.168.89.1 on 6/14/2023 at 6:22 PM.
OK
Cancel

PERGUNTA 4 – G)


NTP Time Server Monitor by Meinberg 1.04
File Edit Help
NTP Service NTP Status NTP Configuration File Statistic Advanced Statistic Configur
Available Logfiles:
C:\Program Files (x86)\
loopstats.20230614
NTP Loopstats
Generate
Generated Statistic:
Browse for Folder
Please select a directory:
Google
Internet Explorer
meinberg
Microsoft.NET
NTP
bin
doc
etc
Windows Mail
Windows NT
WindowsPowerShell
OK
Cancel


NTP Time Server Monitor by Meinberg 1.04
File Edit Help
NTP Service NTP Status NTP Configuration File Statistic Advanced Statistic Configuration Notification
Available Logfiles:
am Files (x86)\NTP\etc
loopstats.20230614
NTP Loopstats
Generate
Generated Statistic:
Filename: loopstats.20230614 Entries: 1 Offset:
Date: 14.06.2023 Start time: 17:23:57 Stop time: 17:23:57 Frequency:
0,05
0,04
0,03
0,02
0,01
0
-0,01
-0,02
-0,03
-0,04
-0,05
Offset (µs)
0
Time (UTC)
Offset
Frequency (PPM)