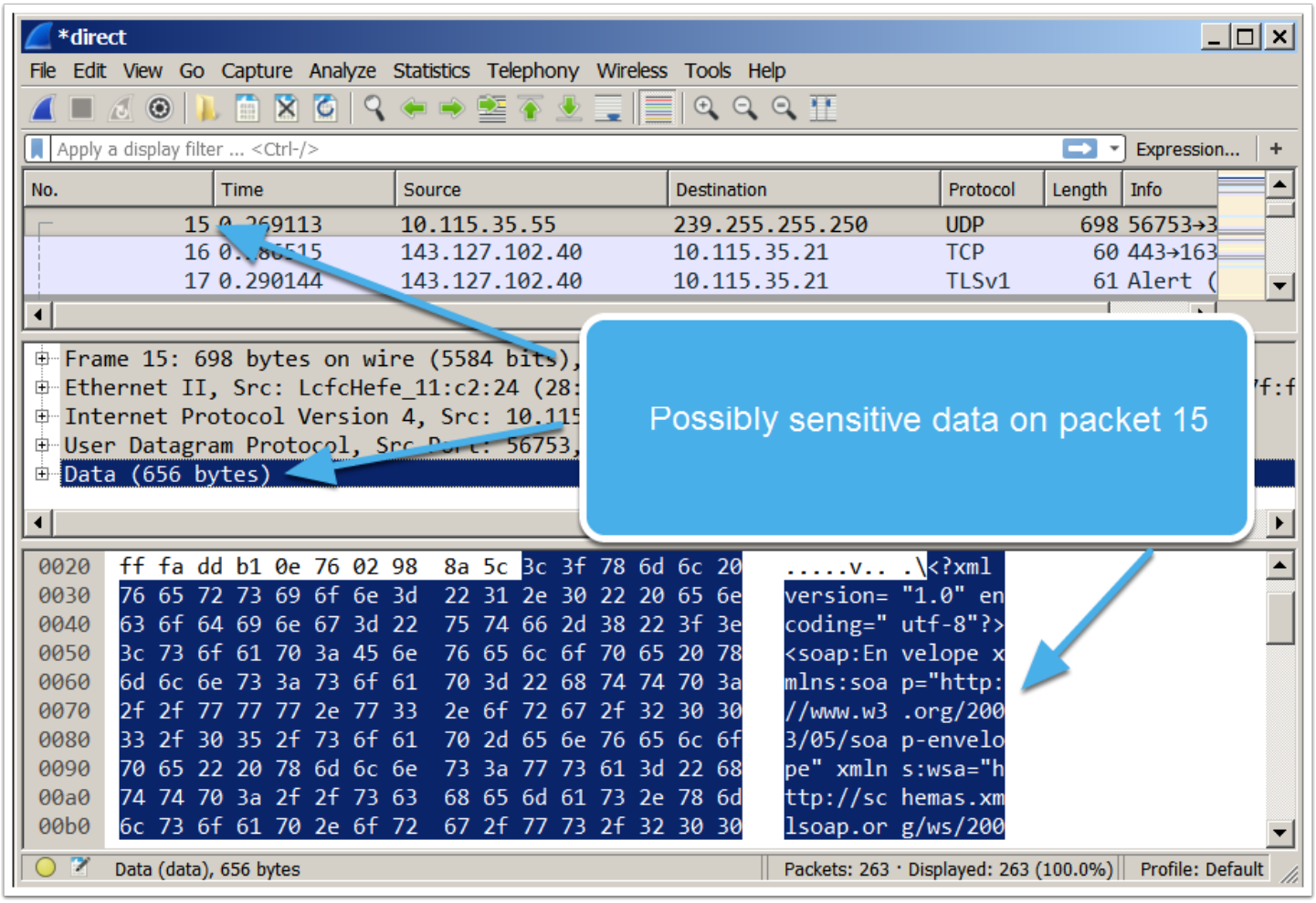
Prepare the Tool Bittwist

Download the tool bittwist from http://bittwist.sourceforge.net/

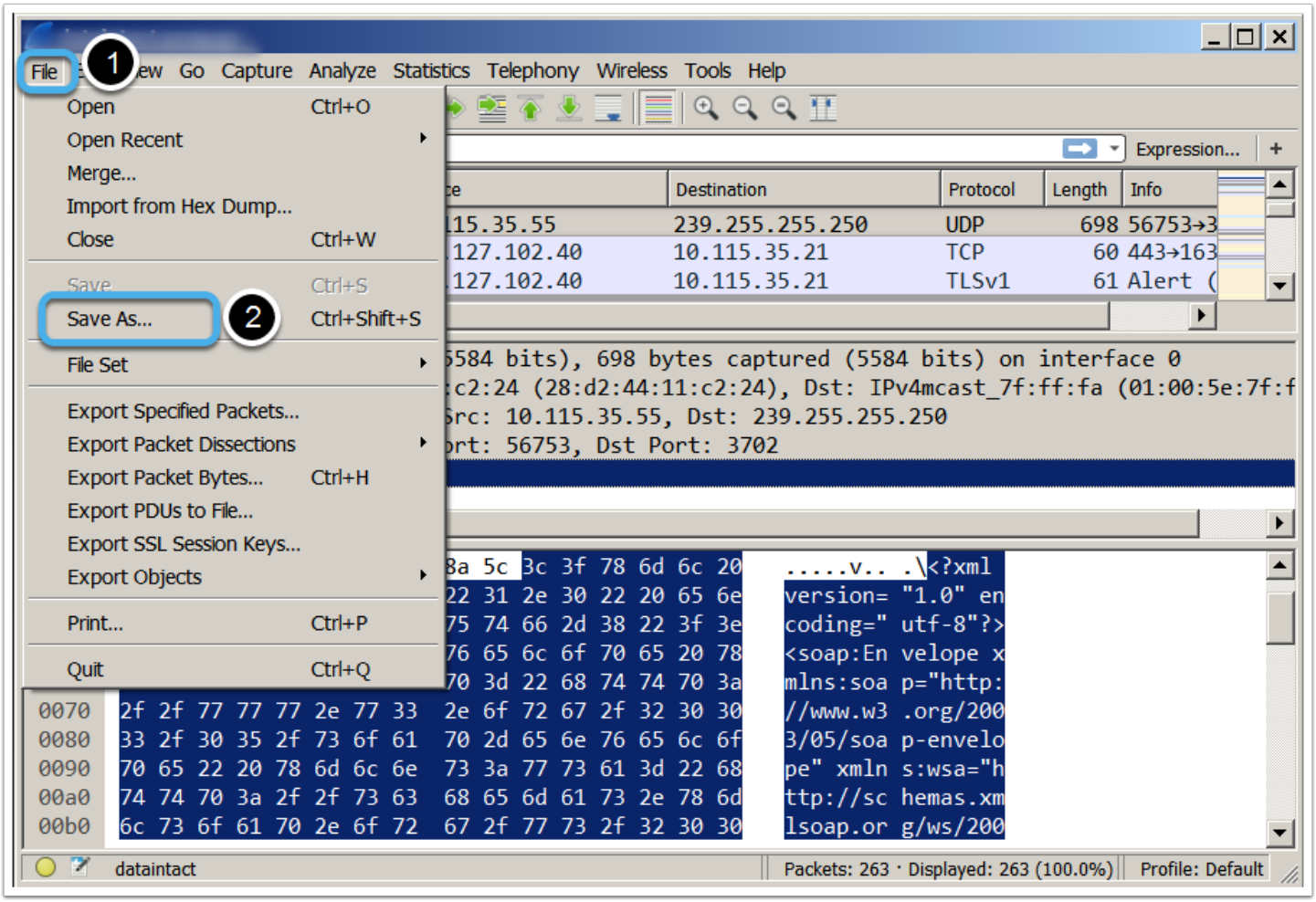
1. bittwist-win-2.0.zip (MD5 = 038a9994ec8248649904d9736509a108)
   - Take the file `bittwist-win-2.0\src\bittwiste.exe` and copy it into `C:\bittwist\bittwiste.exe`

2. cygwin1.zip
   - Take the file `cygwin1\cygwin1.dll` and copy it into `C:\bittwist\cygwin1.dll`

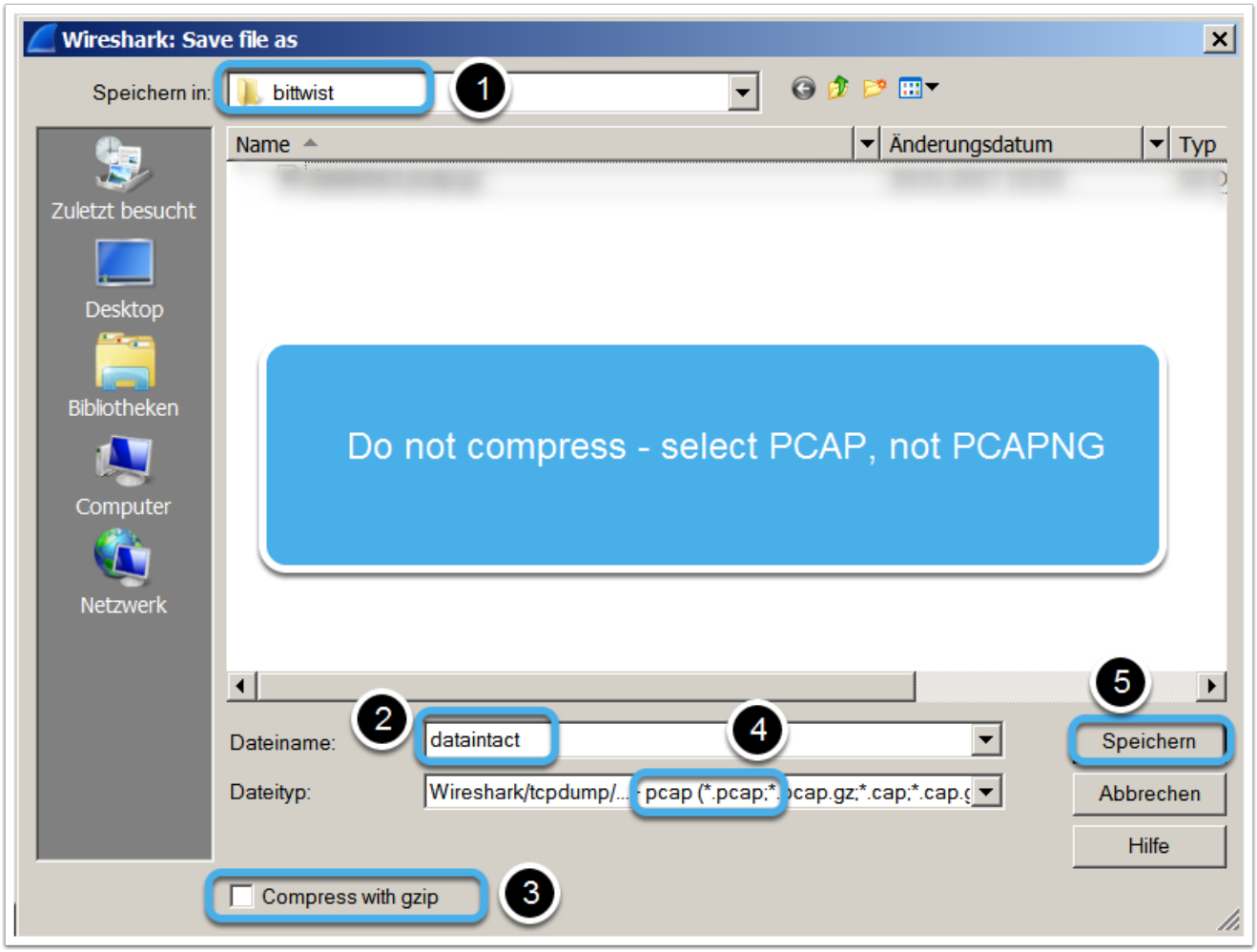
Capture your Traffic in Wireshark



Save

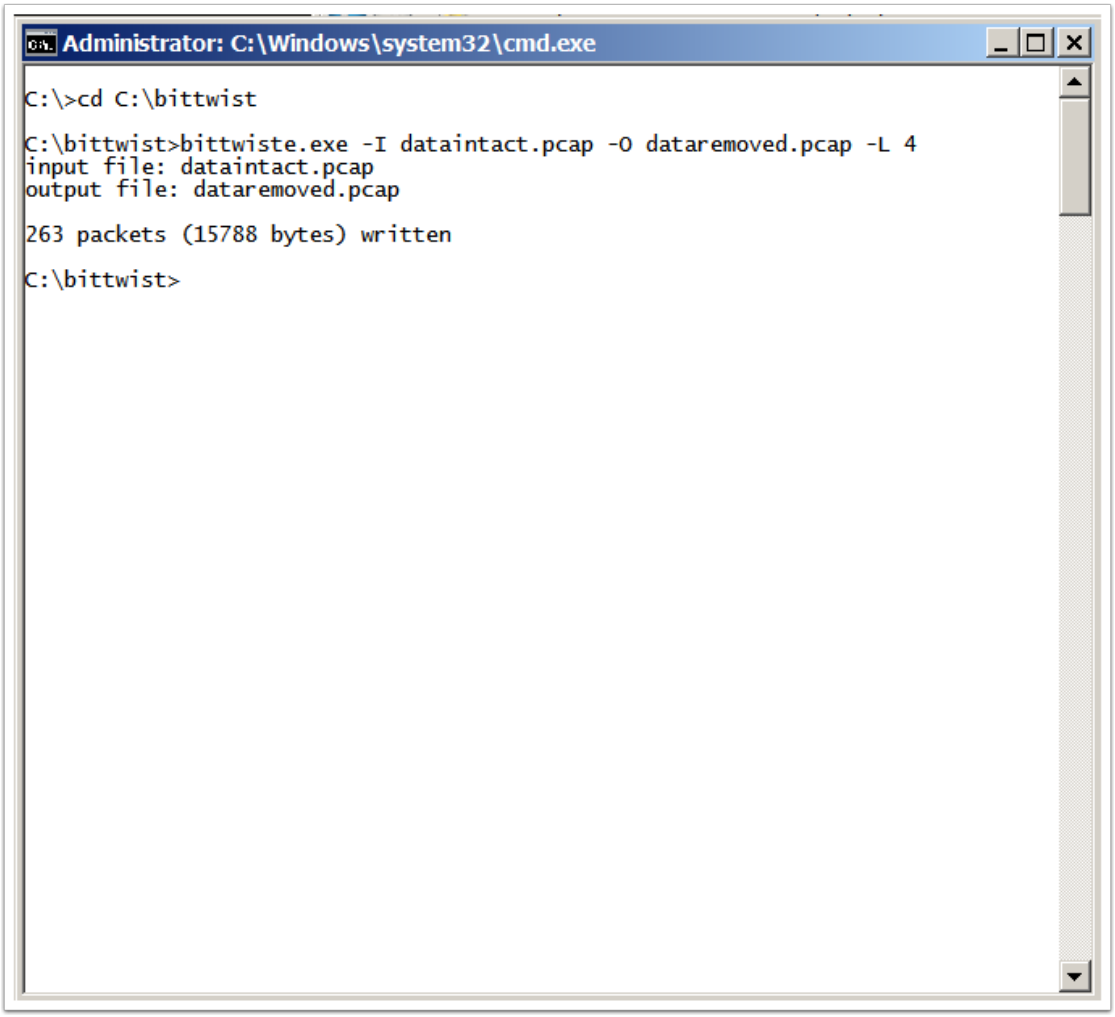

File
Edit
View
Go
Capture
Analyze
Statistics
Telephony
Wireless
Tools
Help
1
Open Ctrl+O
Open Recent
Merge...
Import from Hex Dump...
Close Ctrl+W
Save Ctrl+S
Save As... Ctrl+Shift+S
2
File Set
Export Specified Packets...
Export Packet Dissections
Export Packet Bytes... Ctrl+H
Export PDUs to File...
Export SSL Session Keys...
Export Objects
Print... Ctrl+P
Quit Ctrl+Q
Expression...
Destination
Protocol
Length
Info
239.255.255.250 UDP 698 56753→3
10.115.35.21 TCP 60 443→163
10.115.35.21 TLSv1 61 Alert (
5584 bits), 698 bytes captured (5584 bits) on interface 0
c2:24 (28:d2:44:11:c2:24), Dst: IPv4mcast_7f:ff:fa (01:00:5e:7f:f
Src: 10.115.35.55, Dst: 239.255.255.250
ort: 56753, Dst Port: 3702
0070 2f 2f 77 77 77 2e 77 33 2e 6f 72 67 2f 32 30 30 //www.w3 .org/200
0080 33 2f 30 35 2f 73 6f 61 70 2d 65 6e 76 65 6c 6f 3/05/soa p-envelo
0090 70 65 22 20 78 6d 6c 6e 73 3a 77 73 61 3d 22 68 pe" xmln s:wsa="h
00a0 74 74 70 3a 2f 2f 73 63 68 65 6d 61 73 2e 78 6d ttp://sc hemas.xm
00b0 6c 73 6f 61 70 2e 6f 72 67 2f 77 73 2f 32 30 30 lsoap.or g/ws/200
dataintact
Packets: 263 · Displayed: 263 (100.0%)
Profile: Default

Uncompressed PCAP

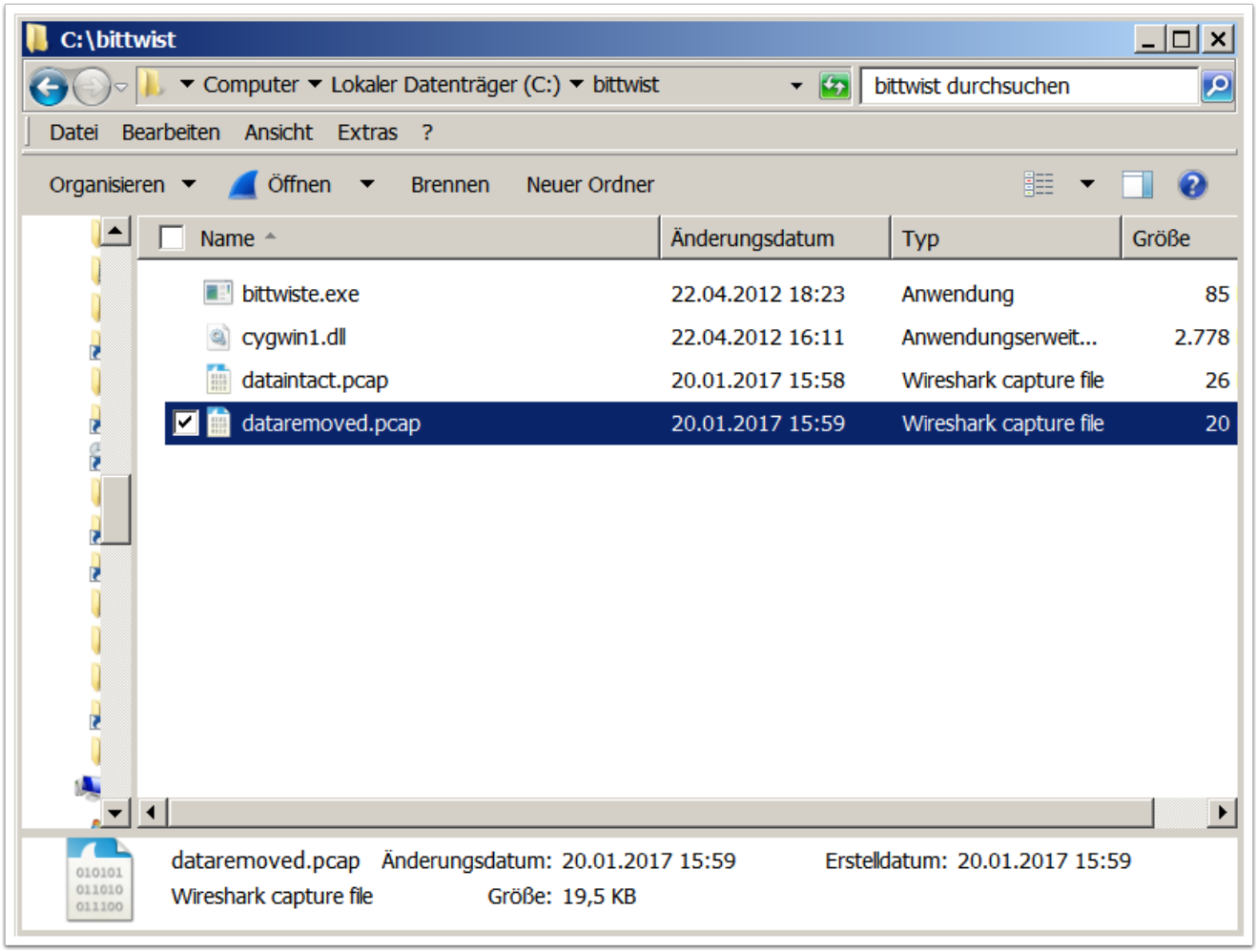


Strip Data

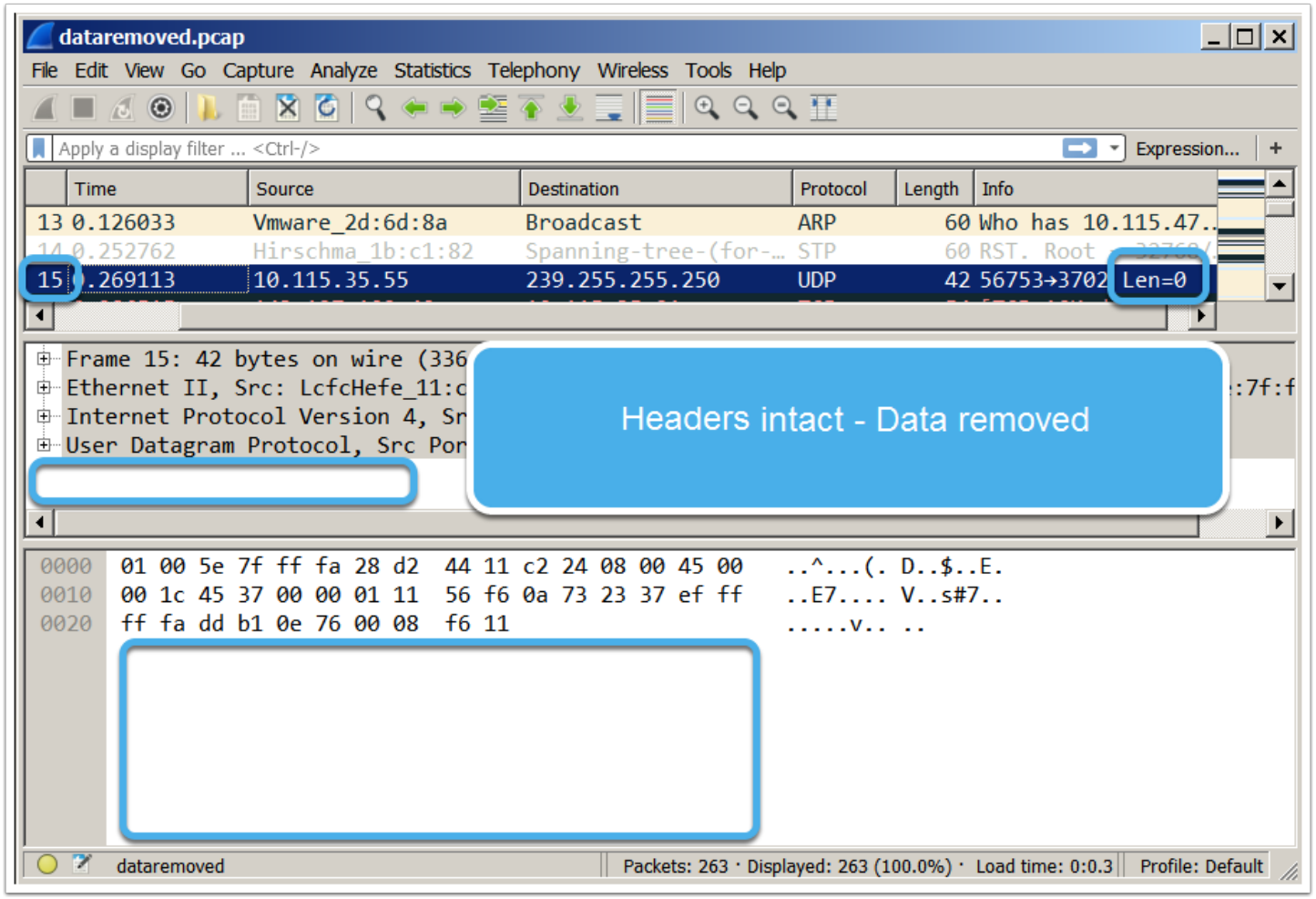
```
cd C:\bittwist
bittwiste.exe -I dataintact.pcap -O dataremoved.pcap -L 4
```



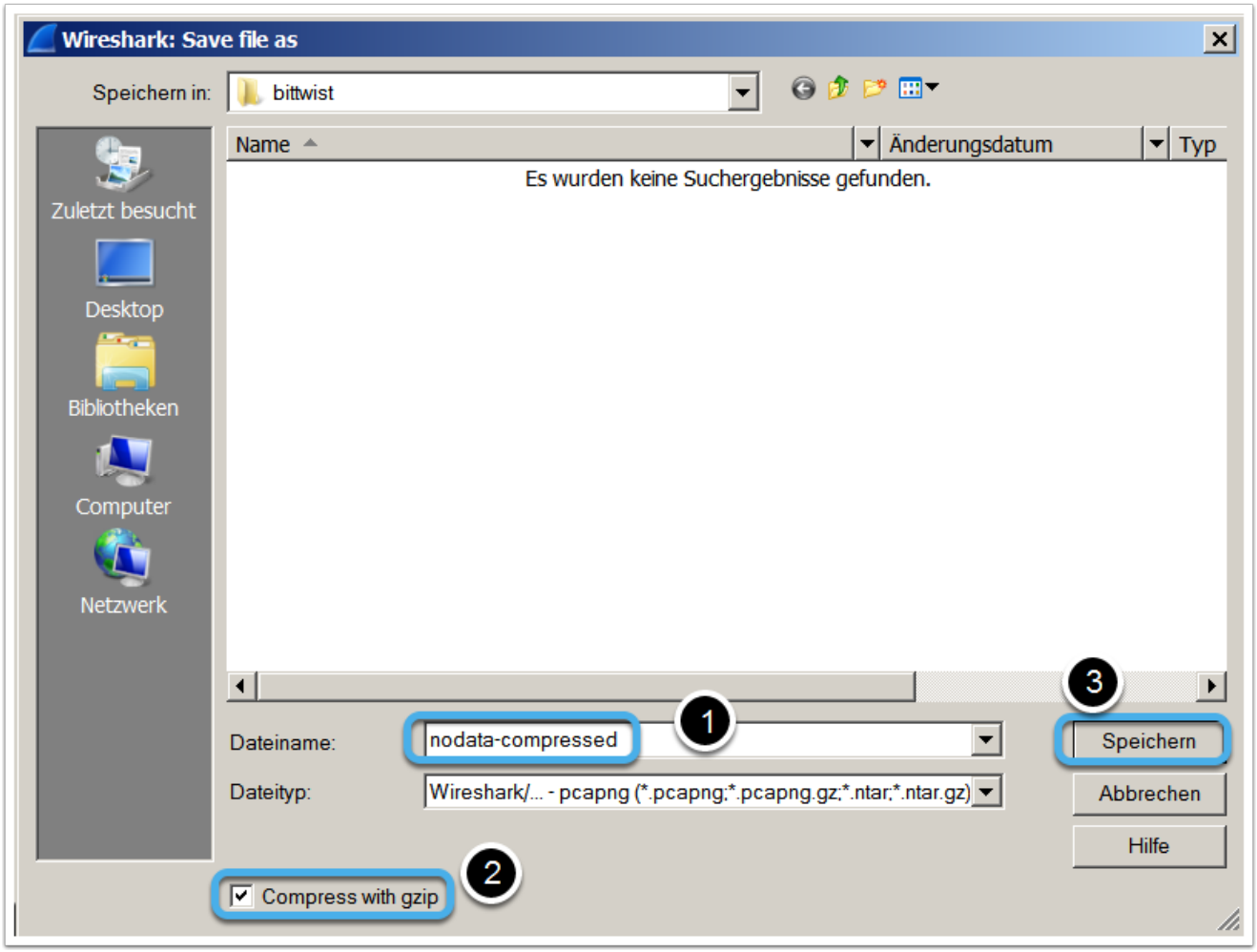
Open the New File



Verify Data is Removed



Save Compressed Data for Easier Transfer to Support Portals



Upload to the Hirschmann Support

https://hirschmann-support.belden.eu.com/