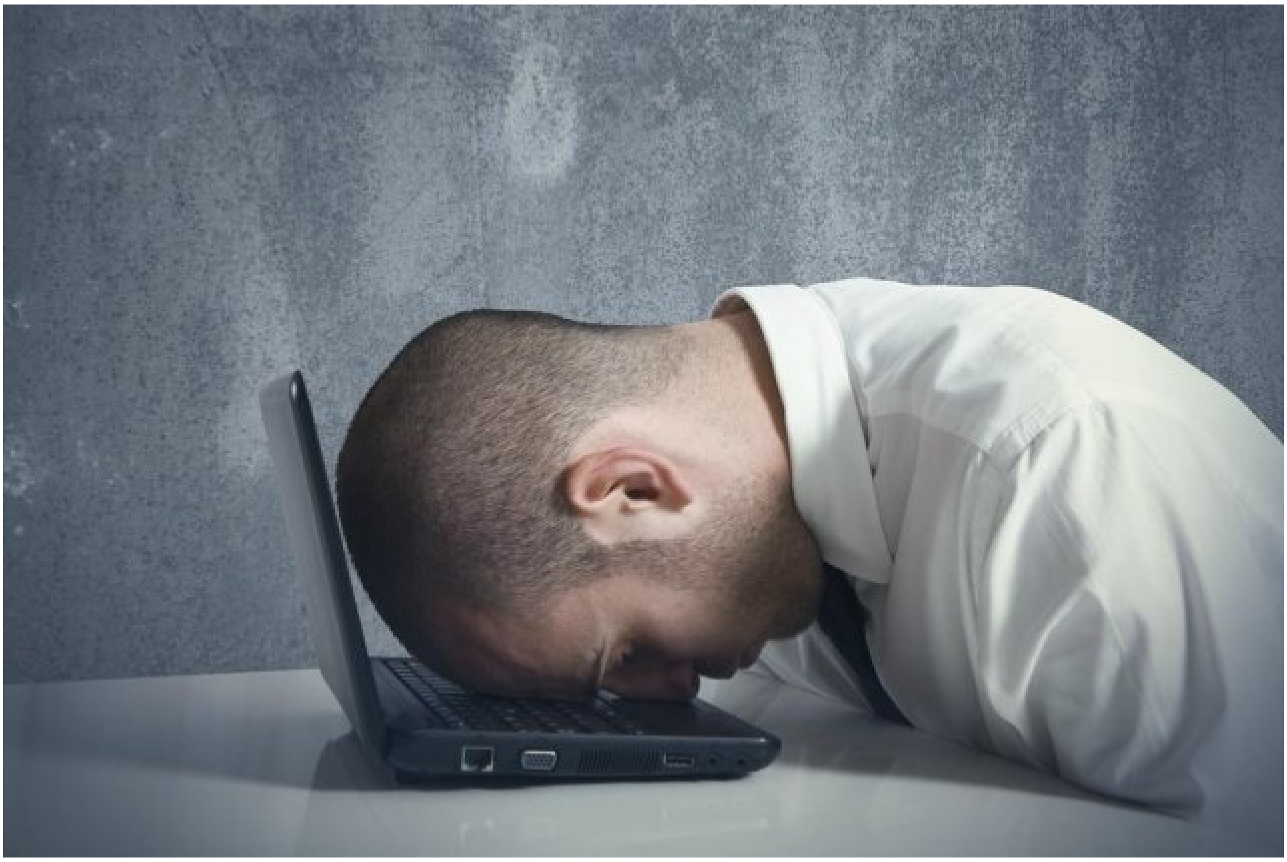
禪

[illegible] ...

8.1 [illegible]



[illegible] 8.1 [illegible] Limited [illegible] No Internet Access [illegible].

[illegible] 8.1 [illegible].

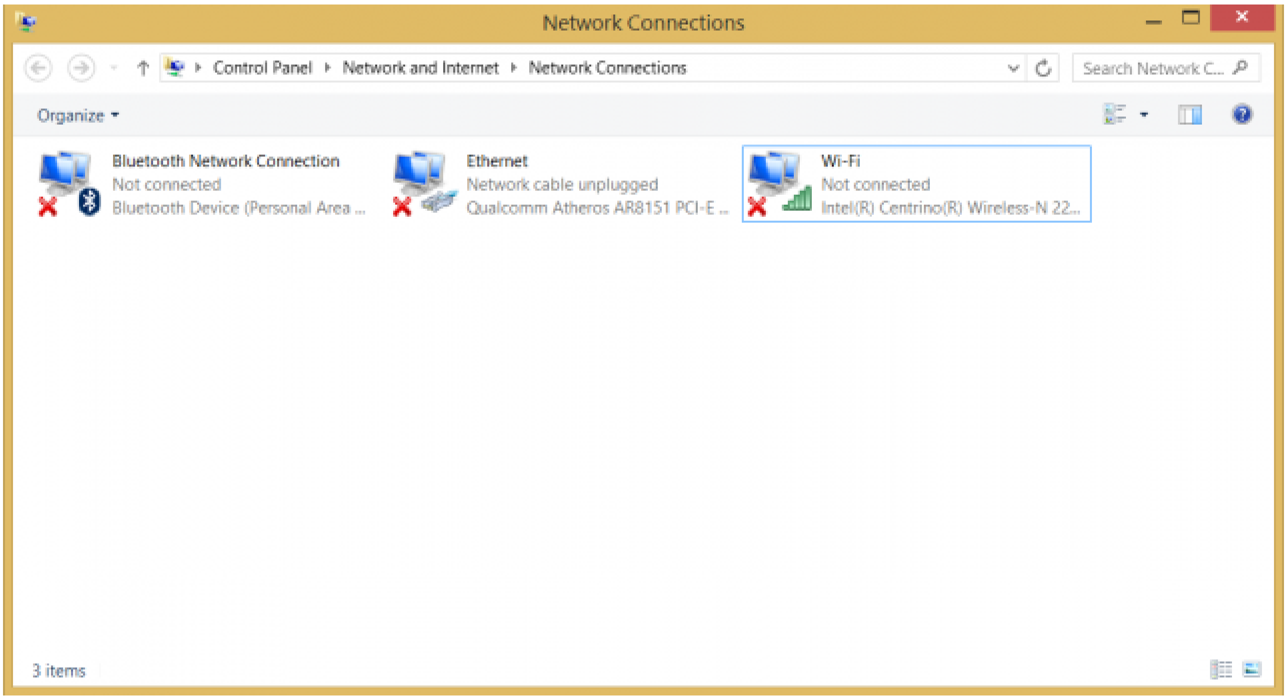
8 [illegible]

[illegible]

[illegible] Search [illegible] Network and Sharing Center [illegible]

[illegible].

[illegible] Change adapter settings [illegible] Disable [illegible].


Network Connections

Control Panel ▸ Network and Internet ▸ Network Connections

Search Network C...

Organize ▾

Bluetooth Network Connection
Not connected
Bluetooth Device (Personal Area ...

Ethernet
Network cable unplugged
Qualcomm Atheros AR8151 PCI-E ...

Wi-Fi
Not connected
Intel(R) Centrino(R) Wireless-N 22...

3 items

[illegible] Enable [illegible] Google.com [illegible].

[illegible] Network Connections [illegible] Diagnose [illegible].

[illegible] Windows Network Diagnostics [illegible] :

Troubleshooting couldn’t identify the problem. You can try exploring other options that might be helpful

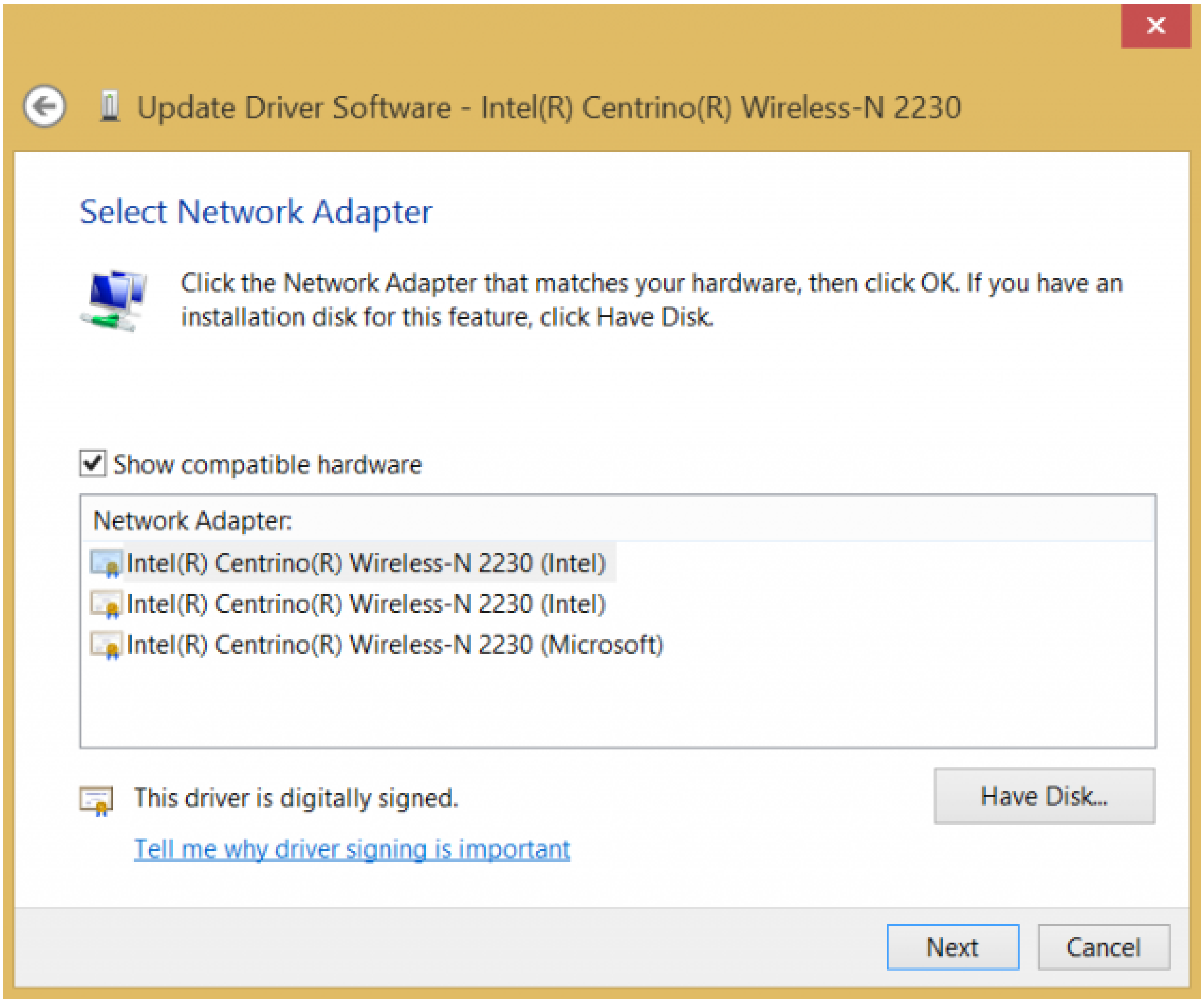
[illegible] Rollback [illegible]

[illegible] Search [illegible] Device Manager [illegible] Device Manager [illegible] Network adapters [illegible] Update Driver Software [illegible].

[illegible]

Browse my computer for driver [illegible] .[illegible]
.[illegible] Let me pick from a list of device drivers on my computer [illegible] software

[illegible]
[illegible] Qualcomm Atheros [illegible] Intel
[illegible]
.[illegible]



Update Driver Software - Intel(R) Centrino(R) Wireless-N 2230

Select Network Adapter

Click the Network Adapter that matches your hardware, then click OK. If you have an installation disk for this feature, click Have Disk.

☑ Show compatible hardware

Network Adapter:
Intel(R) Centrino(R) Wireless-N 2230 (Intel)
Intel(R) Centrino(R) Wireless-N 2230 (Intel)
Intel(R) Centrino(R) Wireless-N 2230 (Microsoft)

This driver is digitally signed.

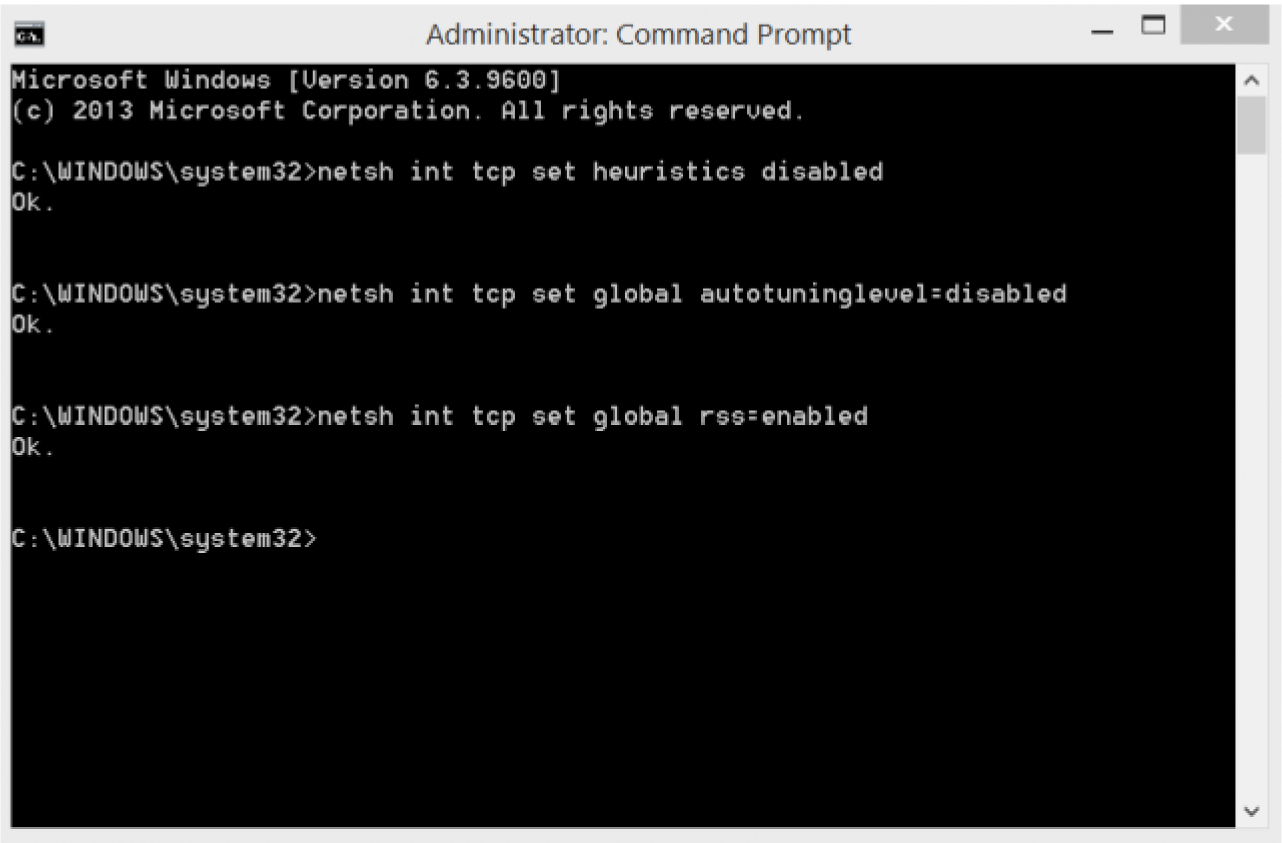
Tell me why driver signing is important

Intel Centrino [illegible] .[illegible] Manufacturers Driver [illegible]
[illegible] .[illegible] Wireless-N 2230
[illegible]
.[illegible]

[illegible] TCP [illegible]

[illegible]
[illegible]
[illegible] . [illegible]
[illegible] Command Prompt :[illegible] Search [illegible]
User [illegible] .[illegible] Run as administrator [illegible]
[illegible] Yes [illegible] Account Control
[illegible] .[illegible] Command Prompt .[illegible]
:[illegible] .[illegible] Enter [illegible]

- int tcp set heuristics disabled
- int tcp set global autotuninlevel=disabled
- netsch int tcp set global rss=enabled

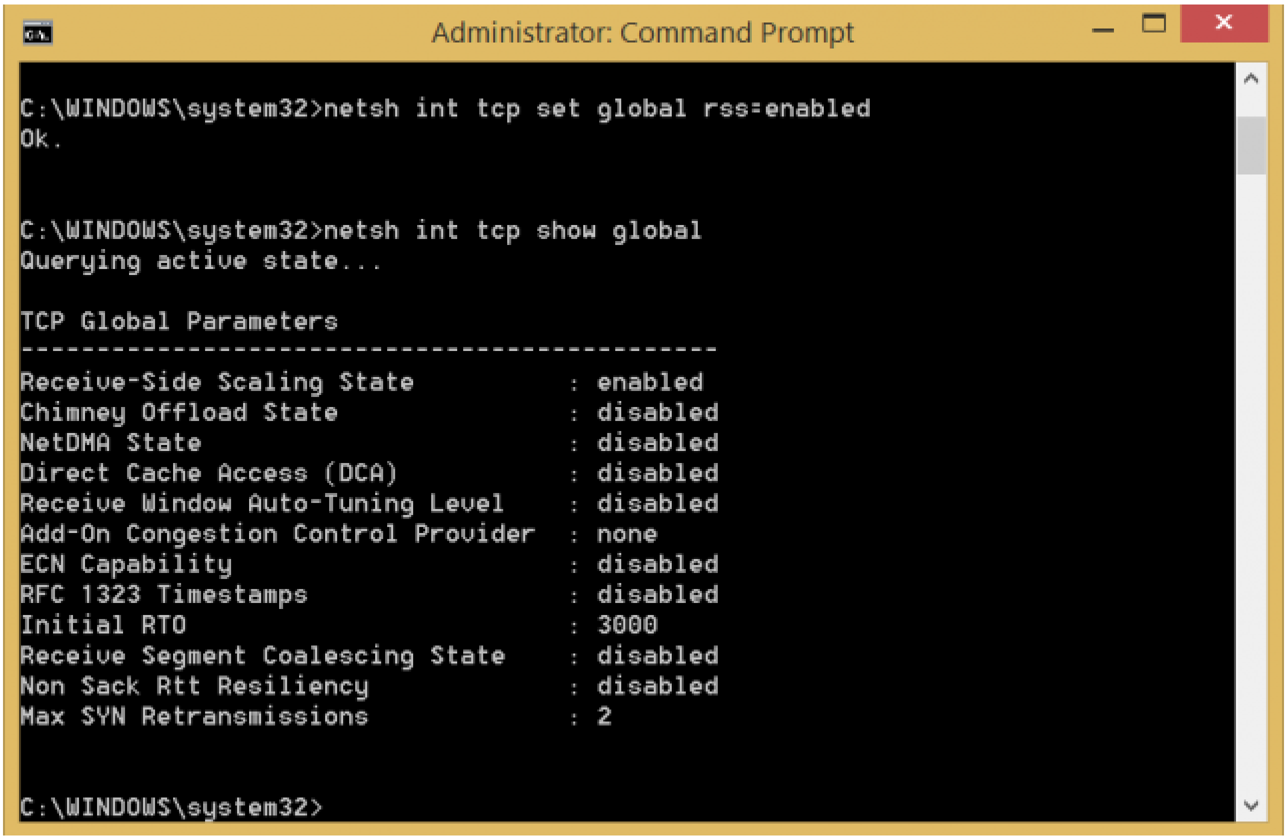


```
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>netsh int tcp set heuristics disabled
Ok.


C:\WINDOWS\system32>netsh int tcp set global autotuninglevel=disabled
Ok.


C:\WINDOWS\system32>netsh int tcp set global rss=enabled
Ok.


C:\WINDOWS\system32>
```

[illegible]. [illegible] TCP [illegible]:

netsh int tcp show global

[illegible]. [illegible] Receive-Side Scaling State. [illegible] TCP [illegible].



```
C:\WINDOWS\system32>netsh int tcp set global rss=enabled
Ok.


C:\WINDOWS\system32>netsh int tcp show global
Querying active state...

TCP Global Parameters
----------------------------------------------
Receive-Side Scaling State          : enabled
Chimney Offload State               : disabled
NetDMA State                        : disabled
Direct Cache Access (DCA)           : disabled
Receive Window Auto-Tuning Level    : disabled
Add-On Congestion Control Provider  : none
ECN Capability                      : disabled
RFC 1323 Timestamps                 : disabled
Initial RTO                         : 3000
Receive Segment Coalescing State    : disabled
Non Sack Rtt Resiliency             : disabled
Max SYN Retransmissions             : 2


C:\WINDOWS\system32>
```

[illegible] ...

[illegible] 8.1 [illegible] Microsoft [illegible] Community [illegible].

:[illegible]
[illegible]
:[illegible]
[illegible]
:[illegible]
[illegible]
:[illegible]
12:50 - 12/04/1394
:[illegible]
[illegible] - [illegible] - [illegible] - windows 8.1 - [illegible] - 8.1 [illegible]

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https://www.shabakeh-mag.com/information-feature/985:[illegible]