How to create a Wi-Fi or WLAN Report history in Windows 10

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Have you ever had trouble accessing the Internet?Windows 10 supports automatic creation of comprehensive reports on web access history with your wireless network.This report includes information about all the networks you have connected, the duration of the connection session, and any errors that occurred during that connection session.

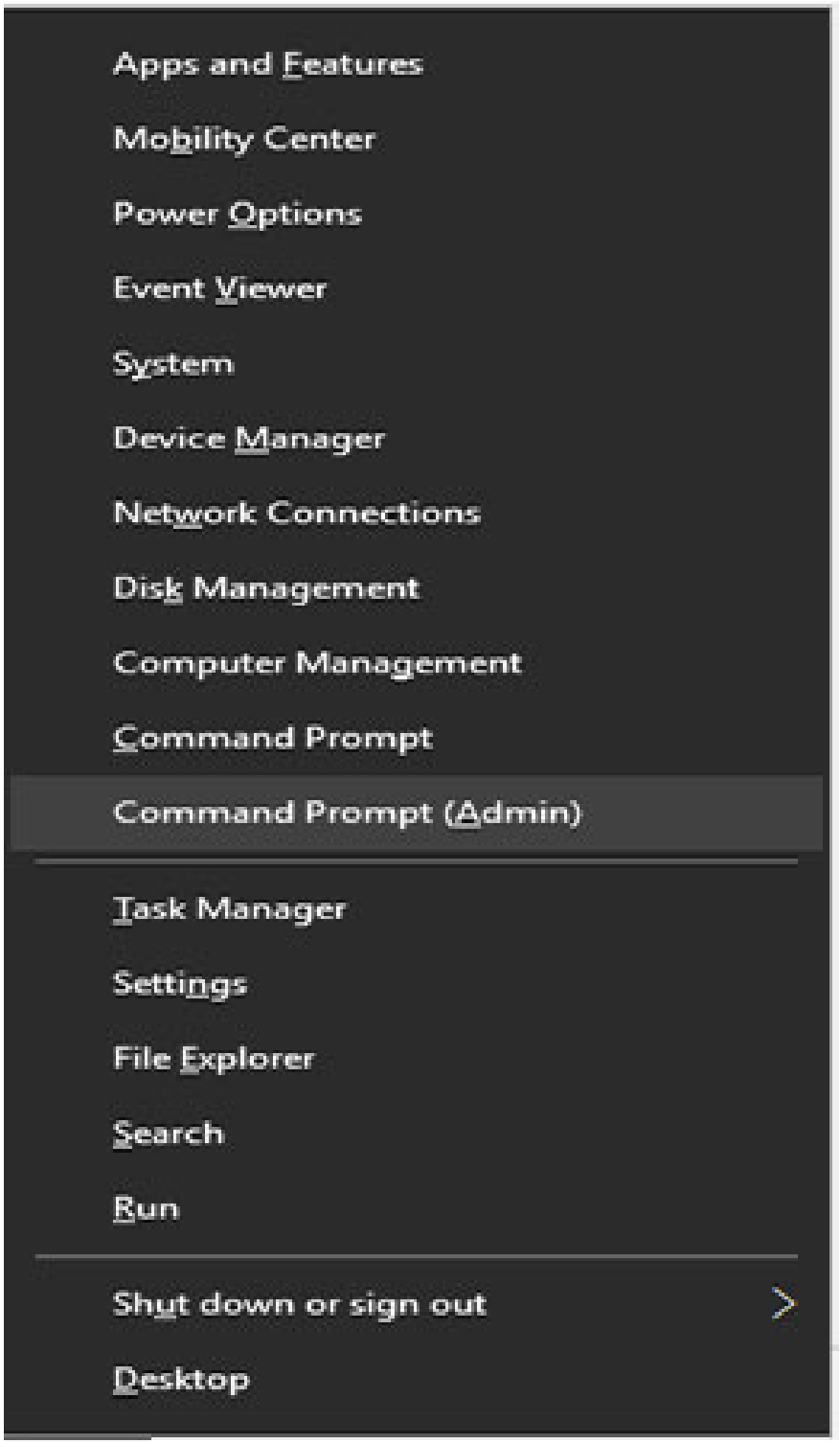
1. How to use Command Prompt to manage wireless networks on Windows 10?

Create WLAN reports and Wi-Fi history

You can use the Windows Command Prompt or Windows PowerShell utility to activate these reports.Just remember that in order to perform these types of tasks, you need to log in and use administrator privileges.This article will guide you to create WLAN and Wi-Fi history using the Command Prompt.

First, access Command Prompt by pressing **Win + X** key combination **.**

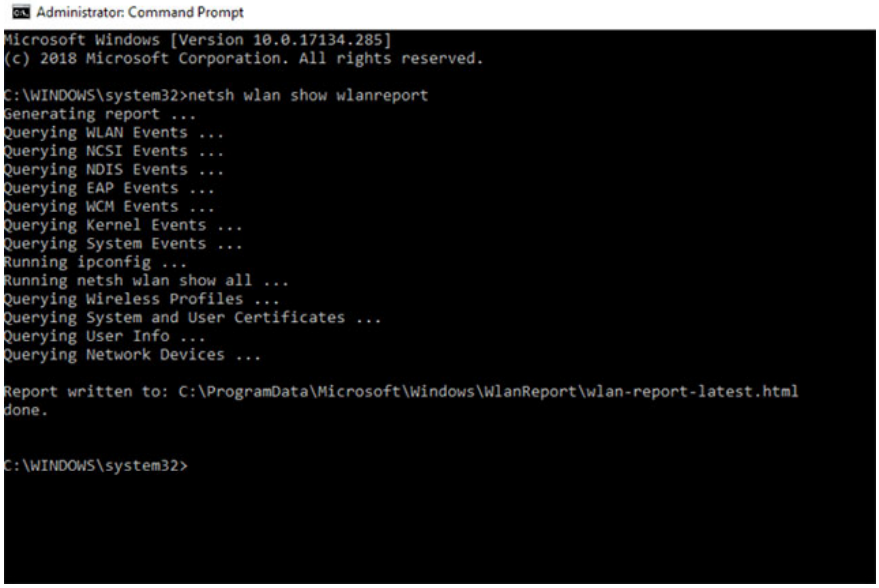
Select **Command Prompt (Admin).**



At the Command Prompt, enter this command and then press enter.

```
netsh wlan show wlanreport
```

After completing the report, theCommand Prompttoolwill display the address of the report.You can navigate to the location of the folder mentioned in the link or you can copy and paste the path into the address bar of your Windows browser and search.

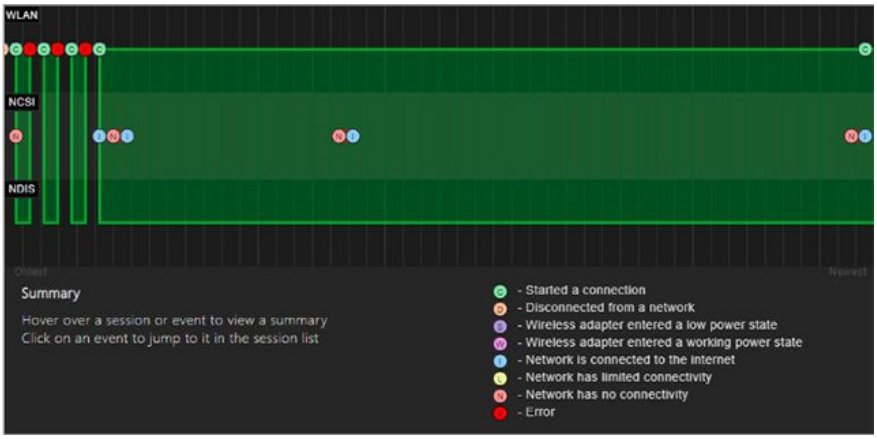


Read the report

The report will include some items that contain details about your network, general system, users and adapters.

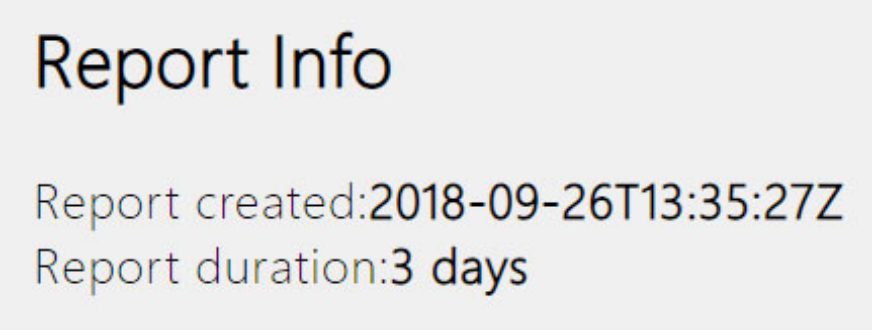
Report WLAN

The first part of this report will display a chart containing the connection information.When you hover over a connection session, it will show you details about the connection session.You will see circles with different colors, denoted by different letters to mark events that occur during the connection session.This chart is interactive, so you can hover over the circles to see summaries or click on them to see the full reports.



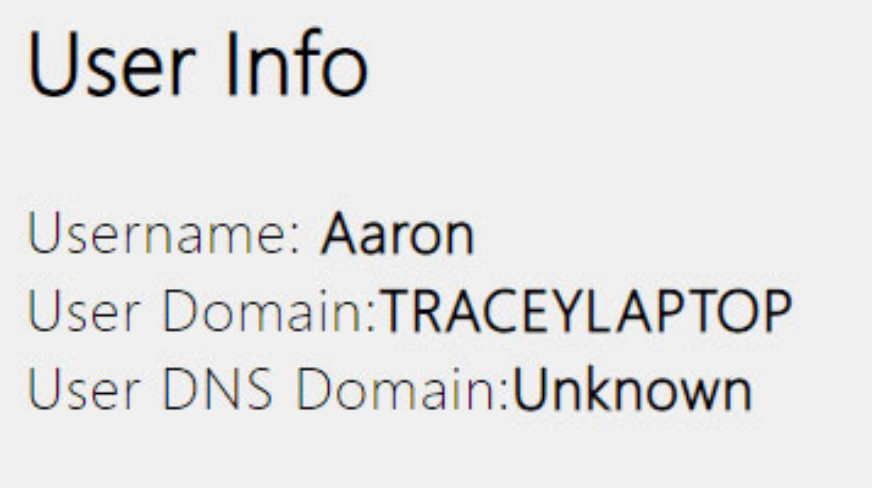
Information about the report

This section will indicate the date you ran the report and the time period during which the report was collected.



Information about users

Next, the report displays general information about the user who created the report, such as their username, domain name, and DNS domain name.



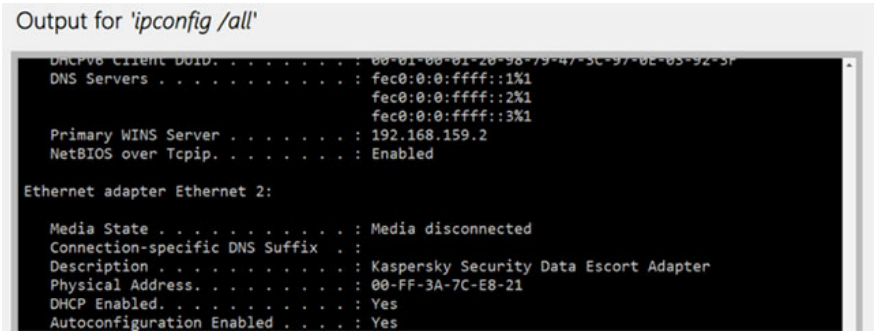
Adapters

This section will include a detailed list of all network adapters on your computer.This list will show any hidden devices.The information displayed includes the device name, Globally Unique Identifier ID, and Play (GUID), current driver in use, driver usage time .

Outputs of commands

In this section of the report, you will see the results of some commands in the Command Prompt.These outputs will show more detailed information about your network adapter and WLAN.

The ipconfig / all command displays detailed information about the states of the adapter on your computer.It includes MAC addresses, IP addresses, DNS servers and more.

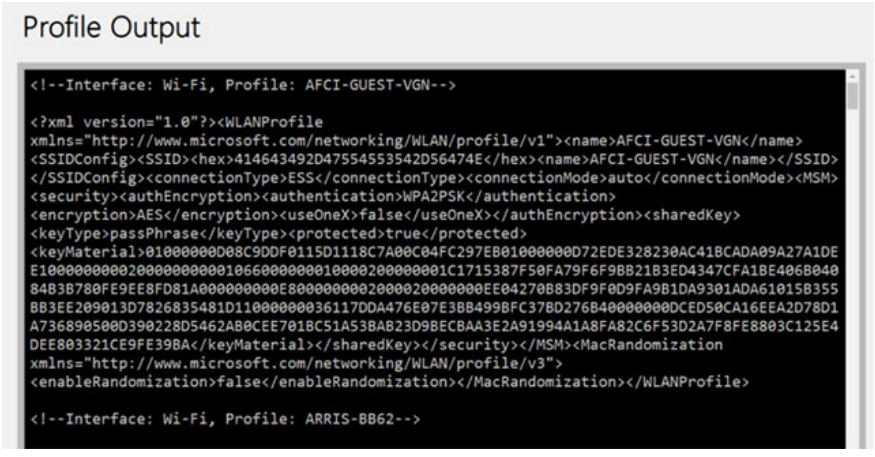


The **NetSh WLAN Show All** command gives you detailed information about the Wi-Fi adapter in use.Information includes a profile, all Wi-Fi configurations on your computer, and a complete list of all the networks the system finds when you run the report.

The **CertUtil - store -silent My & certutil -store -silent -user command** displays a list of all the current certificates you have saved on your computer.

Return result of configuration

This section includes a detailed list of all Wi-Fi configurations you have saved on your computer.Whenever you connect your computer to another wireless device, your computer will automatically save the information used to connect to that device.You will see everything displayed here (except encrypted keys and passwords).



Summary

The abstract is divided into three small sections.An item showing successful connection sessions, failures and alerts.Next, it will show the reasons why your computer is disconnected with the length of each connection session.The second chart shows why your computer is disconnected from the network.The last column chart

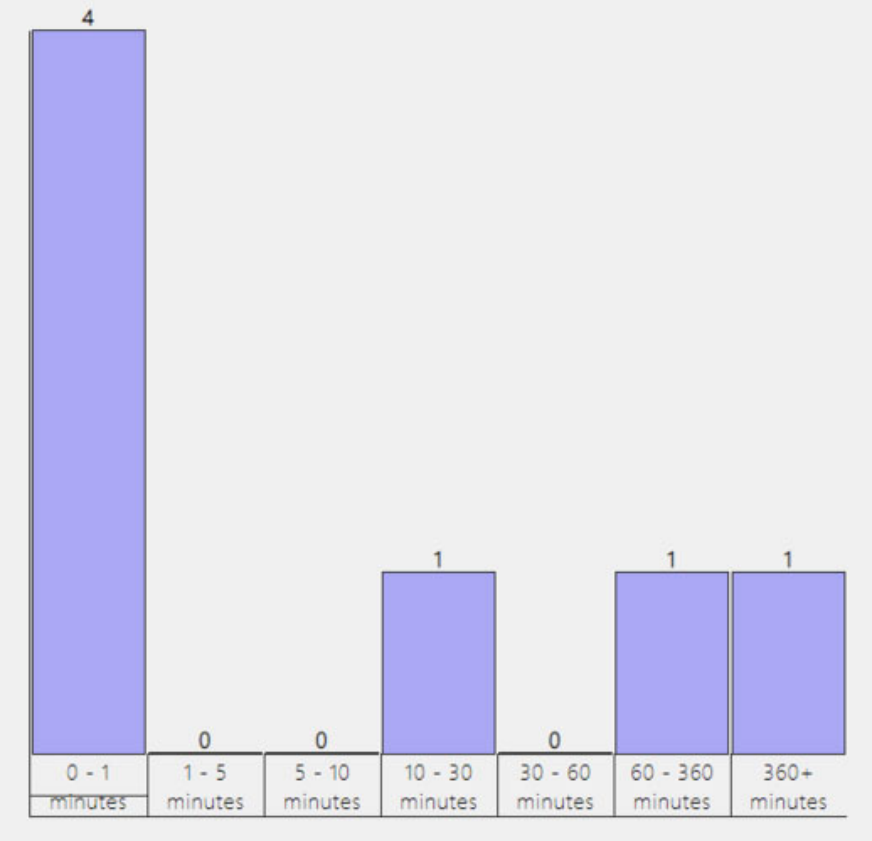
displays the duration of the connected sessions

Session Success/Failures

Status	Count
Successes	0
Failures	3
Warnings	4

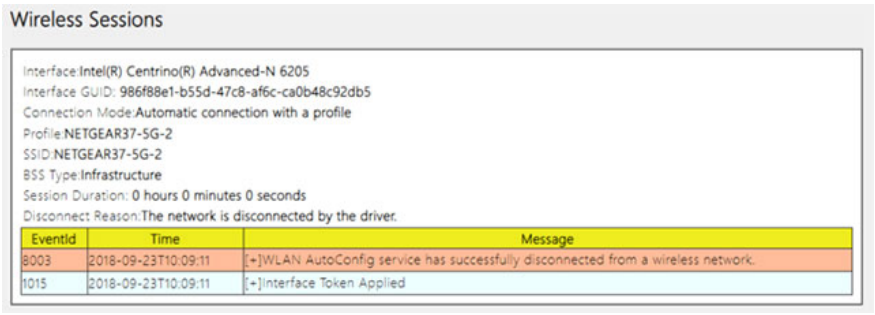
Disconnect Reasons

Reason	Count
The driver disconnected while associating.	3
The network is disconnected by the driver.	3
The network is disconnected because the user wants to establish a new connection.	1



Wireless connection session

In this section, you will see a detailed list of all the events that occurred during each Wi-Fi session.Each session is divided into a separate section.Click the plus sign to see more details about an event, these details include the interface name, connection mode, connection configuration, network name and reason for disconnecting.



Whenever you have trouble connecting your computer to a wireless network, run this report.It will provide you with a comprehensive report, which can help you diagnose the problem you are having, and then offer a remedy.Good luck!

See more:

1. How to check who is using Wifi temple, your home WiFi theft
2. Fix Wifi error disconnected on Windows 10, 8, 7 and Vista
3. How to use VPN Gate fake IP to stabilize the Internet
4. Use Remote Desktop to access computers in the office and home networks

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