


What packet capture adapters can I use for Eye P.A. and inSSIDer?

 support.metageek.com/hc/en-us/articles/203627620-What-packet-capture-adapters-can-i-use-for-Eye-P-A-and-inSSIDer-



Eye P.A. and inSSIDer can obtain packet captures from several sources. The best source is a 3x3 802.11ac adapter from the list below (TP-LINK Archer T9-UH recommended). While there are a number of 2x2 802.11ac adapters supported, they will not capture packets sent using three spatial streams.

Windows 802.11ac adapters (*Eye P.A.*, *inSSIDer*)

(These adapters support simultaneous packet capture from multiple adapters)

Three Spatial Streams (**3x3**):

Two Spatial Streams (**2x2**):

Windows 802.11n adapters (*Eye P.A. only*)

*These adapters are compatible but not recommended, because **they are NOT capable of capture from multiple adapters simultaneously.***

- [Linksys AE2500](#)
- [Linksys AE1200](#)
- [Netgear A6200 WiFi Adapters](#)
- RiverBed AirPcap Nx **

(The AirPcap Nx can capture simultaneously with other AirPcap Nx)

The AirPcap Nx is a USB wireless packet capture device (802.11a/b/g/n 2x2 MIMO) that overcomes the typical wireless packet capture limitations of Windows. Support for this device is built into Eye P.A.

** The AirPcap Nx was discontinued by Riverbed in late 2017, but it will continue to be supported in Eye P.A. as a packet capture device.

macOS Wireless Diagnostics Tool

The Wireless Diagnostics Tool in macOS makes wireless packet capture very easy. When you are done, you can move the WCAP file into your Windows virtual machine by dragging and dropping the file.

For a step by step guide, see: [Wireless Packet Capture with macOS](#)

You can also use Dropbox or BitTorrent Sync to move the file to a Windows machine for analysis.

[A video demonstration of packet capture in macOS is available here.](#)

Linux: Normal WiFi Adapter in Monitor Mode

Common Linux tools like airmon-ng and tcpdump can be used to generate PCAP files. Just be sure that your wireless adapter can be put into monitor mode.

Network: Enterprise-Grade AP

Some enterprise-grade APs can generate PCAP files. This can be useful for getting the APs perspective.

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