

Week 1: BadUSB Write Up

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What is a BadUSB?

A BadUSB (or commonly known as a “Rubber Ducky”) is a device that usually looks like a standard USB. These devices when plugged into a computer will perform a series of pre-programmed keystrokes and run malicious programs on a computer. They can also be used to download League of Legends on a friend's laptop without their knowledge.

How are they used?

Originally they were an automation tool, but they have grown into being more widely used for malicious intent.

How do they work?

BadUSB's can be programmed with most languages, including one the creators of rubber duckies (Hak5) made which is called Ducky script. Since a BadUSB is set up similar to a keyboard, computers will inherently give them access to a system, where they then perform pre-programmed key strokes.

Sources:

My Brain because I'm tired

<https://www.manageengine.com/device-control/badusb.html#:~:text=security%20in%20detail.-,How%20does%20BadUSB%20work%3F,validate%20their%20source%20and%20intent>.

<https://en.wikipedia.org/wiki/BadUSB>