Rubber Ducky Writeup

Jupiter Howard

October 2023

1 What is a rubber ducky?

A rubber ducky (or BadUSB) is a device that, when plugged into a computer, executes a piece of code.

2 How do rubber duckies work?

Rubber duckies function differently than normal USBs. Typically, USBs have memory that stores files, and requires a user to manually transfer files to and from the USB. A rubber ducky is able to run a piece of code when it is plugged into a computer, without the user of that computer having to take any extra actions—and potentially without the user's knowledge.

3 What are rubber duckies used for?

Rubber duckies can be used to perform a variety of tasks. When used maliciously, rubber duckies can steal information or put malware onto a computer.

References

[1] How a Rubber Ducky works and why it is so dangerous https://itigic.com/how-a-rubber-ducky-works-and-why-it-is-so-dangerous/, Retrieved 10-05-2023.