**Rubber Duckies**

**What is a rubber ducky?**

A “rubber ducky” is a USB that when plugged into a computer, executes instructions on the computer by appearing to type at superhuman speeds. A rubber ducky does this by appearing as a keyboard to abuse the trust the computer gives to keyboards and any other Human Interface Devices (HID)s ([USB Rubber Ducky - Hak5](https://shop.hak5.org/products/usb-rubber-ducky)). A rubber ducky is also a type of keyboard injection tool ([USB Rubber Ducky - PenetrationTesting](https://www.geeksforgeeks.org/usb-rubber-ducky-penetrationtesting/)).

**How are Rubber Duckies used in the industry?**

Rubber Duckies are mainly used for penetration testing because they go undetected by antiviruses and the operation system. This is because Rubber Duckies are considered by the computer to be just another keyboard. However, an obvious disadvantage is that the rubber ducky needs to be plugged into a proper USB port, which requires physical access to a vulnerable machine.

**What can you do with a rubber ducky?**

A rubber ducky is capable of anything that can be typed into a keyboard, and it is able to do so very quickly. This includes stealing information, hack a system, inject keystrokes, and much more, with the added advantage of that it cannot be detected by antivirus or firewall because it is considered a HID device ([USB Rubber Ducky - PenetrationTesting](https://www.geeksforgeeks.org/usb-rubber-ducky-penetrationtesting/)).