Practical IoT Hacking: Introduction to Multi-Band Hacking with the CatSniffer

Delve into the fascinating world of IoT (Internet of Things) with the CatSniffer - a powerful, multi-protocol, multi-band, and open-source board crafted for exploring, interacting, and potentially compromising IoT devices. This workshop offers an immersive, hands-on experience, teaching you how to create chaos among IoT devices and challenge real-world devices like property trackers.

Our engaging demonstrations are merely the tip of the iceberg of what you can achieve with the CatSniffer. The tool's exceptional flexibility allows the use of different tools for your security auditing needs, and our unique firmware broadens your learning horizon and amplifies the fun factor, irrespective of whether you're a novice or a seasoned expert in the field.

We invite you to join us on this journey of discovery, where we will harness the boundless capabilities of CatSniffer, fine-tuning your skills and transforming you into a maestro of IoT security auditing.

## Instructors

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## How to start

The first step is download our CatSniffer Tools repo, this contains all the tools to start the process.

Once you cloned the repo you can follow our [Unleashing the Power of Catsniffer: Dive Deeper with Catnip](https://www.hackster.io/electronic-cats/unleashing-the-power-of-catsniffer-dive-deeper-with-catnip-82e1e4) tutorial posted in hackster.io to know how to use the **Catnip tool** to upload the firmware to the *CatSniffer board.*

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## Additional References

* Link to this workshop: <https://drive.google.com/drive/folders/1jL8F2wyyk_IrzVMoqUrraBWmWxnT-Cso>
* Workshop booklet:

N/A

* Catsniffer on Github:

<https://github.com/ElectronicCats/CatSniffer>

* Catsniffer Wiki:

<https://github.com/ElectronicCats/CatSniffer/wiki/>