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Thread: [Detection and Mitigation of Mirai Botnet on IoT devices.](#)

schiz0id - July 28, 2020, 11:18 am

Hi guys. I'm working on a research proposal "Detection and Mitigation of Mirai botnet on IoT devices". Can anyone review my objectives and research question here...

Objectives:

- to secure iot devices from mirai botnet,
- to monitor network traffic to avoid mirai ddos attack,
- to provide security measures to organization of mirai botnet, or ddos attack,

Research Questions:

- how do iot devices communicate over the network?
- what is mirai botnet and does it work/created?
- what are the iot devices vulnerabilities?
- how does block chain monitor network and secure iot devices.

greywiz - July 28, 2020, 2:52 pm

(Jul 28, 2020 11:18 AM)schiz0id Wrote: [\[CITE\]](#) Hi guys. I'm working on a research proposal "Detection and Mitigation of Mirai botnet on IoT devices". Can anyone review my objectives and research question here...

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Google Mirai source code on GitHub. It's the one written in golang, it has all your answers

tux1 - July 29, 2020, 1:54 pm

Looks like some good questions. As said above, check out the source on github to get a better understanding of how it works.

If you want to make some work for yourself another questions could be "the future of Mirai". Because there are a lot of variants out there since the code leak and they pretty all use the same infrastructure.