**Body of Knowledge (BOK)**

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# **SCOPE**

The aim of this research is to investigate how vulnerable the modern routers are. I will be taking advantage of the available resources that my school offers (ISSD), and I will try to use online open-source tools to hack the router. The whole process can take up to 3 weeks.

# **Main Question**

# **Sub Questions**

## First Question:

### What is the difference between router and modem?

## Second Question:

### How the router works?