

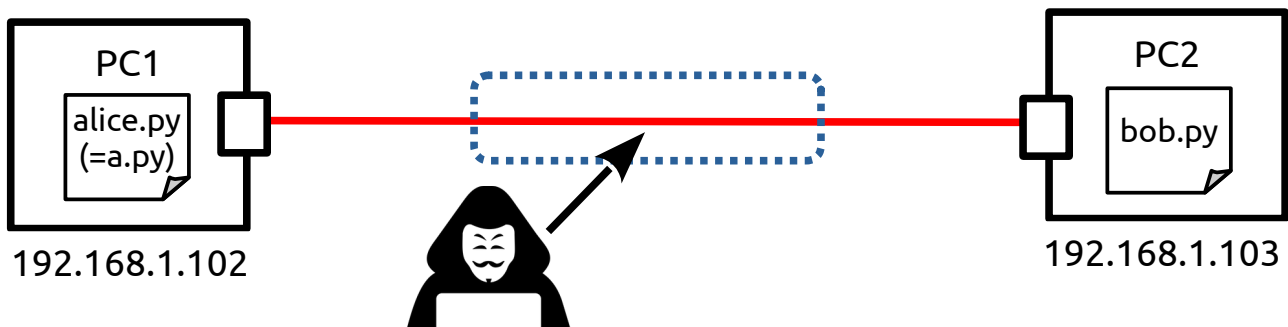
Rules for Physical Device Challenge

SECCON 2022 Finals

You can read this sheet starting **2 hours before the start of your challenge**.
Do not show this sheet to other teams. Keep it until the end of the CTF.

[Setup]

The following figure shows the setup of this challenge.



Alice and Bob communicate over a LAN cable (RJ45 with T568A, straight-through wiring). You have physical control over the middle of the LAN cable, as indicated by the blue dotted line in the figure above.

[Goal]

There are **two flags** in this challenge. Check the distributed files to see how to get the flags.

[Equipment Provided]

We provide you with the following device and tools:

- NETGEAR ProSafe Plus GS105Ev2 (x1)
- LAN Modular Plug Crimping Tool (x1)
- RJ45 Connector (x8)

You must **bring your own computer with the necessary tools and scripts prepared**. One or more members can enter the challenge booth. Members can be substituted within the time limit.

You can also choose to abandon the challenge.

During the time limit, it is possible to reset the entire environment only once, if necessary. The timer will not stop while the admin is resetting.