

Introduction ITSec Secure Soceks and Eavesdropping

Precondition

Before start check out that:

- You have read and understood
- Symmetric and Asymmetric Encryption
- Certificates
- Can open Teams

If not do it later!.

The mission

In this lesson, we will:

- Rehearse Certificates
- Introduce the issues of playback attacks
- Explore packet sniffer
- Introduce secure sockets principles
- Do some real life packet sniffing
- Programming secure socket communication

Outcome

After this lesson, you have learned about:

- Scure socket programming with certificates
- SSL and TLS procedure
- Certificate content
- Wireshark

Next step and next week

It's time for some assignments at the end of the lecture:

- Install SW
- Discuss and solve questions in the assignments on this week.