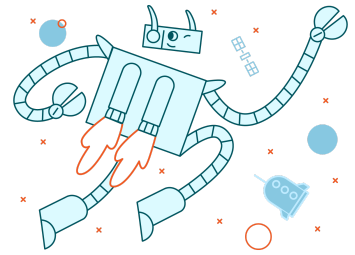# Mail Shark

Goal

Wireshark is a great tool to learn about new protocols! This time we'll get to know a mail protocol called SMTP.

Background

SMTP is a textual protocol for sending emails. In the attached PCAP file is a capture of a SMTP conversation. You can use Wireshark and Google to answer the following questions.

Description

1. Open the attached PCAP file.

2. 📝 What is the port (in the server side) of SMTP?

3. 📝 What is the IP of the person that's sending the mail, and what is the IP of the SMTP server?

4. 📝 What is the email FROM and who is it TO (emails)?

5. 📝 What is the subject and content of the mail?

6. 📝 The sender is performing an authentication to the server, and the password is being sent out in BASE64 Encoding. Try to find the real password!

To submit

Submit a document with your answers.

Sentinel