

# Communication Networks 2

SS 2021

## Assignment 3

### Group 06

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## 1 Task description

## 2 Procedure

### 2.1 Host discovery with nmap

### 2.2 Ping measurements

### 2.3 Network topology

## 3 Data analysis and comparison

Figure 1: SIP registration flow

No.	type	v. codec	v. score	a. codec	a. score	comment
1	landline	VP8	5	OPUS	4	-
2	satellite	VP8	1	OPUS	3	no fluent video just single frames every view seconds

Table 1: Captured calls and quality rating (audio → a., video → v.)

## 4 Conclusion