

Här kommer lite info (länkar) för er som ville fördjupa er i det vi har pratat om hittills.
Har planerat en dag vi ska repetera allt vi lärt oss hittills dessutom. 04 - Industriell IT och kommunikation

MQTT beginners guide:

<https://www.u-blox.com/en/blogs/insights/mqtt-beginners-guide>

<https://www.youtube.com/watch?v=eS4nx6tLSLs>

What is HTTP?:

<https://www.khanacademy.org/computing/computers-and-internet/xcae6f4a7ff015e7d:the-internet/xcae6f4a7ff015e7d:web-protocols/a/hypertext-transfer-protocol-http>

Sockets:

https://www.tutorialspoint.com/unix_sockets/what_is_socket.htm

<https://www.youtube.com/watch?v=3QiPPX-KeSc>

<https://www.youtube.com/watch?v=Lbfe3-v7yE0>

TCP vs. UDP:

<https://www.lifewire.com/tcp-headers-and-udp-headers-explained-817970>

<https://www.youtube.com/watch?v=cA9ZJdqzOoU>

What is ports?

<https://study-ccna.com/ports-explained/>

LoRa:

<https://www.youtube.com/watch?v=hMOwbNUpDQA>

<https://www.youtube.com/watch?v=6WMzRrmMjQU>

https://www.youtube.com/watch?v=jp_2gwBrQc8

How does an Antenna work:

<https://www.youtube.com/watch?v=ZaXm6wau-jc>

How data is Transmitted (Wireless):

https://www.youtube.com/watch?v=5V3q9_bqu_o

SPI:

<https://www.youtube.com/watch?v=ba0SQwjTQfw>

UART:

<https://www.youtube.com/watch?v=V6m2skVlsQl>

I2C:

<https://www.youtube.com/watch?v=6IAkYpmA1DQ>

UART - I2C - SPI:

<https://www.youtube.com/watch?v=lyGwvGzrqp8>

ATMega328p (Arduino):

<https://www.youtube.com/watch?v=Z0fuaOUnpBM>

<https://www.youtube.com/watch?v=qTLRRg6Mee0>

OSI model?:

<https://www.imperva.com/learn/application-security/osi-model/>

<https://www.youtube.com/watch?v=LANW3m7UgWs>

https://www.youtube.com/watch?v=Ilk7UXzV_Qc

What is a protocol?:

<https://ecomputernotes.com/computernetworkingnotes/computer-network/protocol>

<https://www.youtube.com/watch?v=YxF9QgRAX8A>

What is Fieldbus?:

https://www.youtube.com/watch?v=ndc6at_d7uQ

What is Ethernet?:

<https://www.youtube.com/watch?v=HLziLmaYsO0>

What is Wifi 802.11a/b/g/n/ac

<https://www.youtube.com/watch?v=txueGsf92Ts>

MQTT tutorial Raspberry pi, Arduino, Python
<https://www.youtube.com/watch?v=nAUUdbUkJEI>