① USB

② ARM
- 32 bits Linux
- Rich OS Zero confidence in it

③ ARM
- 32 bits Autosar
- Certify OS, Trust in it
- Use to filter messages from the other CPU

④ SGW

⑤ Bastion

⑥ BlackBox

Main objective is to send a message from 1 to 6.

To acheive it :
- Being able to to earn root right with privilege escalation from 1 to 2.
- Send a RPC command from 2 to 3 to make 3 enter ther debug mode.
- Re write 3 to be able to send message from 2 to 4.
- If the messages are well written they can pass to 6.

Second objective :
Consider 1-2-3 compromize.
What 5 is doing to stop fraudulent messages?
Bypass 5 defense to communicate with 6.

2 points of vue :
-> how to compromize 1-2-3
-> What to do then to bypass 5 if 1-2-3 is compromize.