SECURITY TESTING ON IOT DEVICES

Antonio Pandolfi
Huawei Technologies

VENERDÌ 4 OTTOBRE
H. 11.00 SALA RIUNIONI DII, VIA CARUSO 16

Abstract

Students will be introduced to the topic of how to test an IOT devices.
Nowadays thse kind of devices are widespread and very often carelessly configured.
We will take a look at how to gather information and figure out the possible attack surface.
Then, step by step,, concepts and ideas on some attack surfaces will be introduced,:
1) Hardware (UART), 2) Firmware (Static analysis), 3) Exposed services (Common services exposed on an IOT device): how to analyze a Web Interface, and fuzz testing

Bio

Antonio Pandolfi is a Senior Vulnerability Research at Huawei (Munich Research Center) focusing on web applications and network devices. He likes engaging in bug bounties and testing IoT devices.

Per esigenze logistiche occorre registrarsi inviando una mail a **master-security@iet.unipi.it**

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