

Title (en)

METHOD FOR DETECTING A MALICIOUS DEVICE IN A COMMUNICATION NETWORK, CORRESPONDING COMMUNICATION DEVICE AND COMPUTER PROGRAM

Title (de)

VERFAHREN ZUR ERKENNUNG EINER BÖSARTIGEN VORRICHTUNG IN EINEM KOMMUNIKATIONSNETZWERK, ZUGEHÖRIGE KOMMUNIKATIONSVORRICHTUNG UND COMPUTERPROGRAMM

Title (fr)

PROCÉDÉ DE DÉTECTION D'UN ÉQUIPEMENT MALVEILLANT DANS UN RÉSEAU DE COMMUNICATION, ÉQUIPEMENT DE COMMUNICATION ET PROGRAMME D'ORDINATEUR CORRESPONDANTS

Publication

EP 4256753 A1 20231011 (FR)

Application

EP 21830459 A 20211129

Priority

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Abstract (en)

[origin: WO2022117941A1] Method for detecting a malicious device in a communication network, corresponding communication device and computer program. The invention relates to a method for detecting a malicious device in a communication network, the method being implemented in a communication device configured (31) with at least one name resolution server which is referred to as the legitimate name resolution server and associated with at least one network interface through which the communication device is able to communicate using at least one first identifier. According to the invention, such a method comprises : - obtaining (32) at least one second identifier for the communication device and the at least one network interface, which identifier is separate from the at least one first identifier, - obtaining (33) configuration information from a name resolution service for the communication device using the at least one second identifier, - detecting (34) the presence of a malicious device in the event of an anomaly in the processing of a name resolution request sent by the communication device using the at least one second identifier and the obtained configuration information.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2022117941A1

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