



US 20240214431A1

(19) **United States**

(12) **Patent Application Publication**
Martinez de la Cruz et al.

(10) **Pub. No.: US 2024/0214431 A1**

(43) **Pub. Date: Jun. 27, 2024**

(54) **NETWORK TRAFFIC CAPTURE**

Publication Classification

(71) Applicant: **Telefonaktiebolaget LM Ericsson**
(publ), Stockholm (SE)

(51) **Int. Cl.**
H04L 9/40 (2006.01)

(72) Inventors: **Pablo Martinez de la Cruz**, Madrid
(ES); **Miguel Angel Garcia Martin**,
Pozuelo de Alarcon (Madrid) (ES)

(52) **U.S. Cl.**
CPC **H04L 63/306** (2013.01); **H04L 63/0435**
(2013.01); **H04L 63/20** (2013.01)

(21) Appl. No.: **17/913,906**

(57) **ABSTRACT**

(22) PCT Filed: **Apr. 30, 2020**

There is provided a method for capturing traffic in a network. The method is performed by a first entity in response to a first request to initiate a session in which to capture traffic between microservices. The microservices are distributed across a plurality of nodes in the network. The method comprises initiating (300) transmission of a second request towards one or more second entities. The second request is a request that the one or more second entities initiate the session and the second request comprises one or more capture filters generated for use by the one or more second entities to capture the traffic between the microservices.

(86) PCT No.: **PCT/EP2020/062173**

§ 371 (c)(1),

(2) Date: **Sep. 23, 2022**

(30) **Foreign Application Priority Data**

Mar. 23, 2020 (EP) 20382219.2

