

DR GLENDARME, ETC.

2023-04-21 9th IWP9

Edouard Klein

Porting Plan 9's security model to Linux



THANKS

CONTEXT

FRENCH NATIONAL COMPUTER CRIME UNIT, 2019

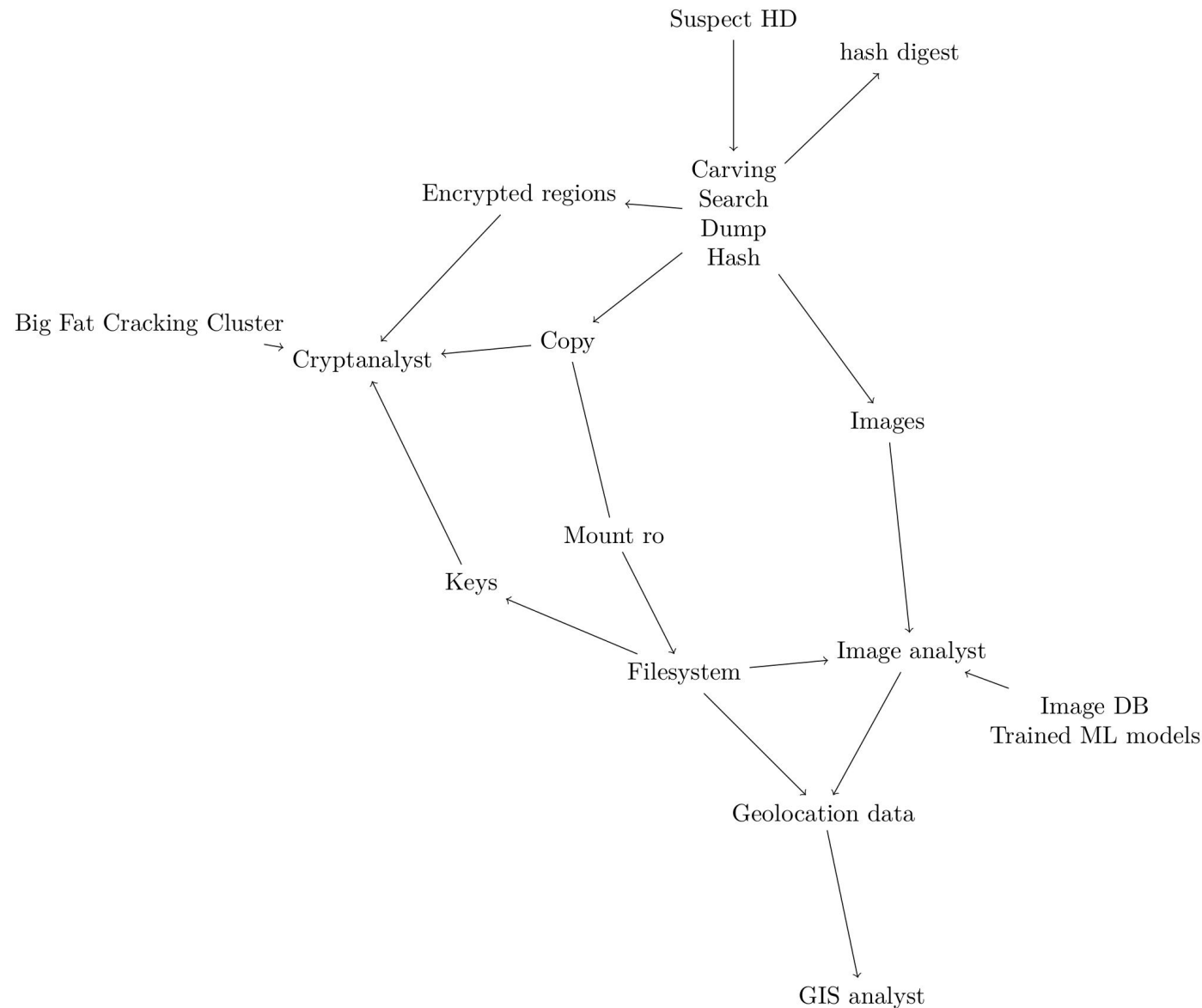


Г3N

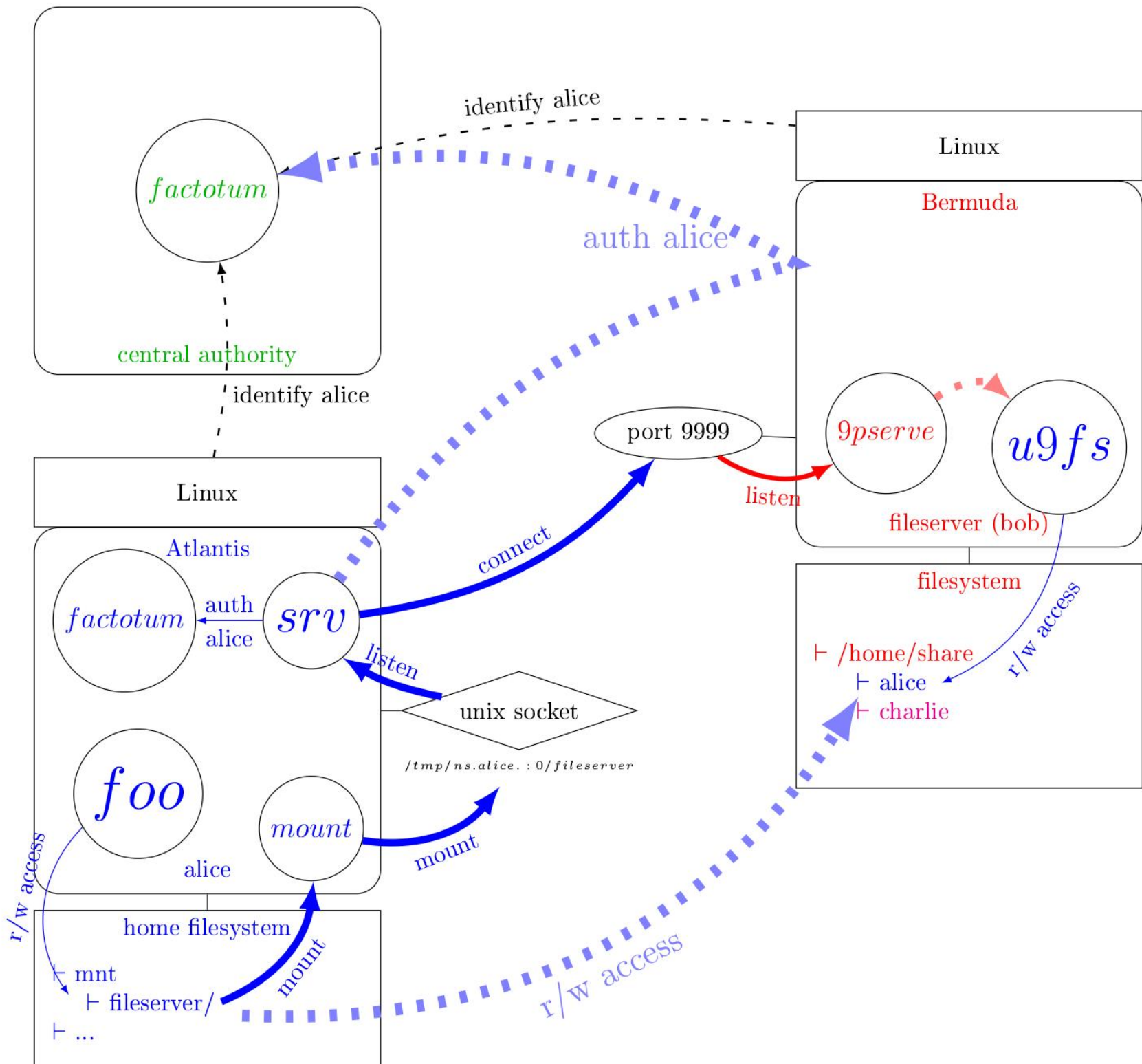


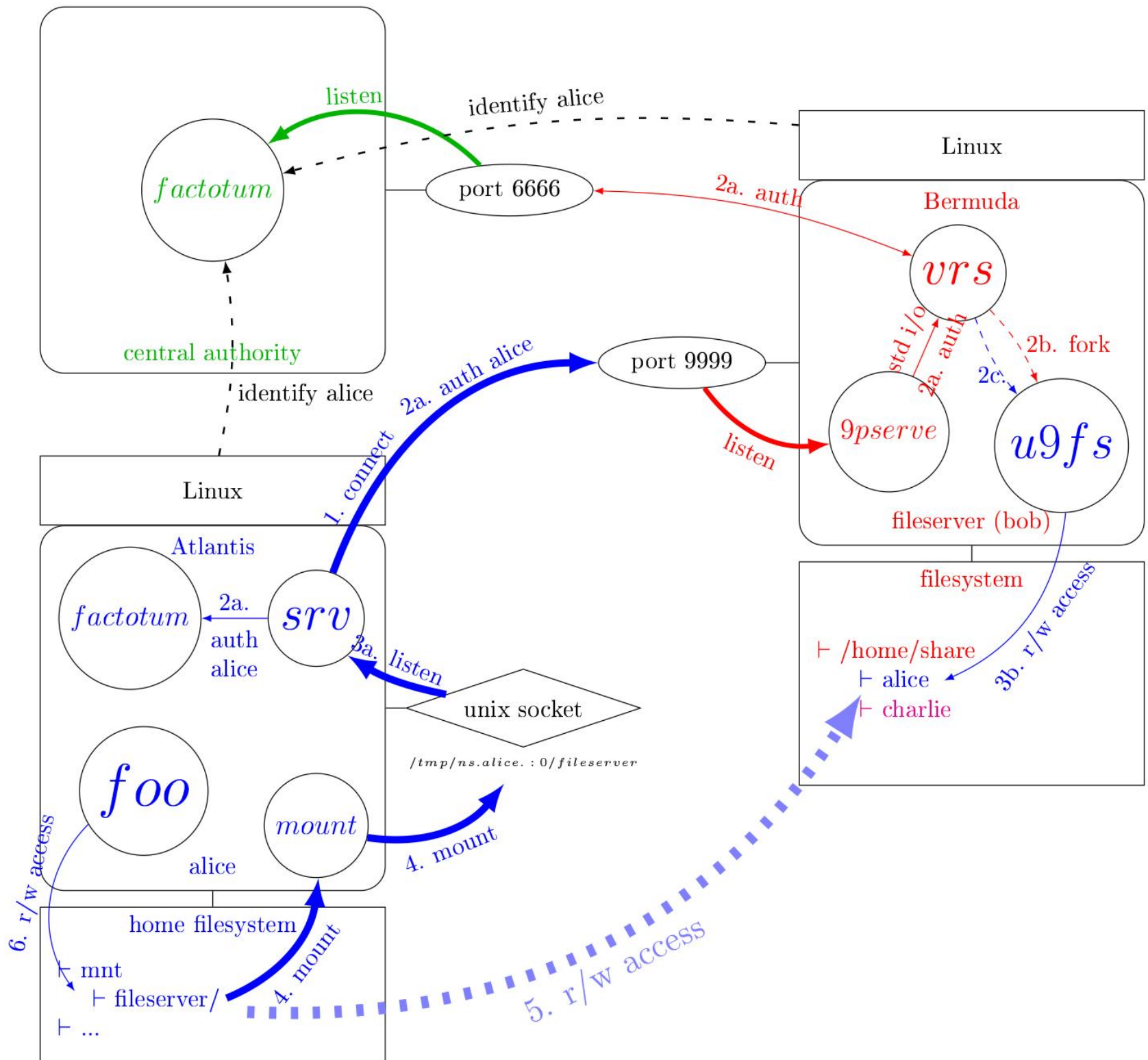
СССН

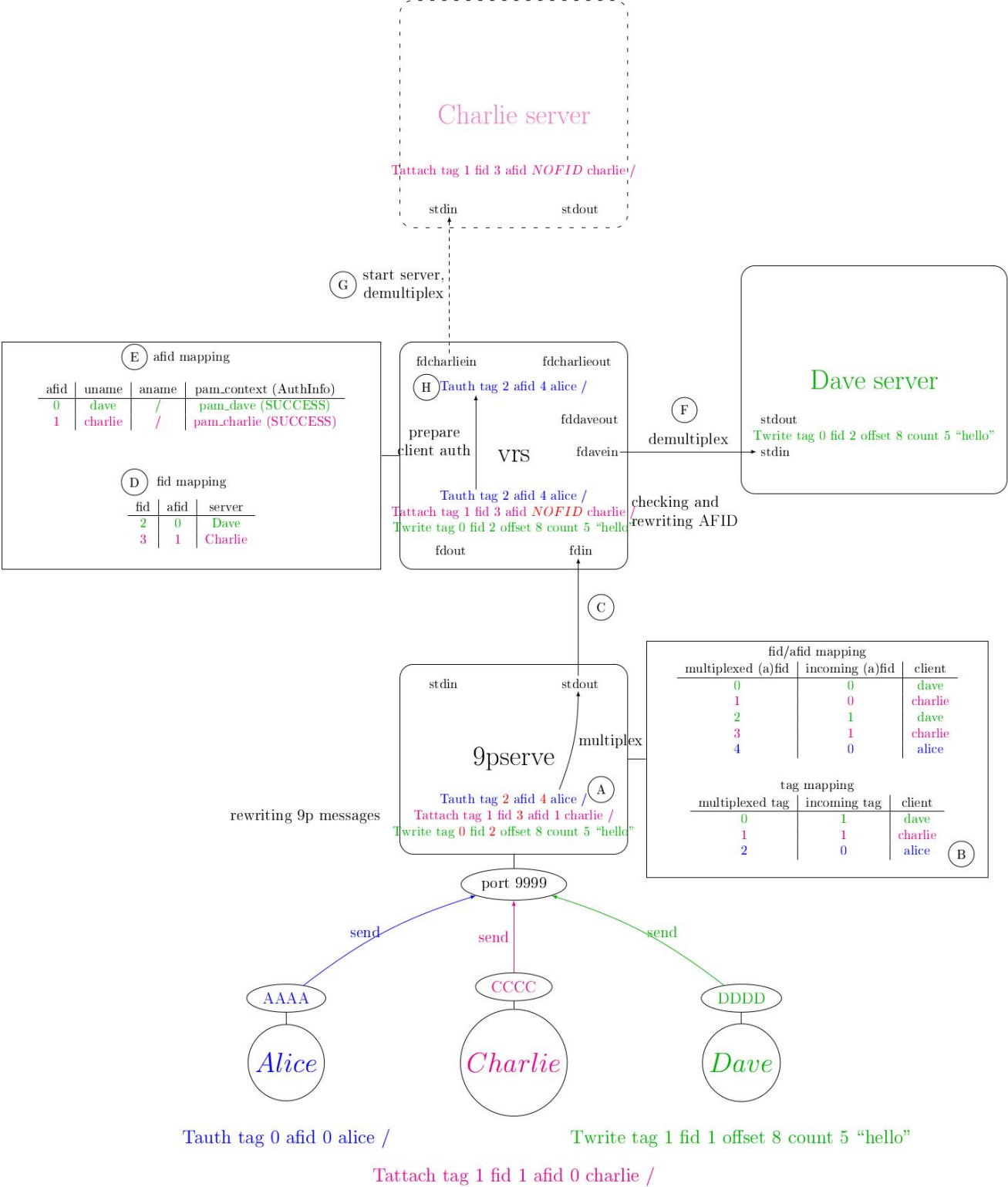
EXAMPLE WORKLOAD

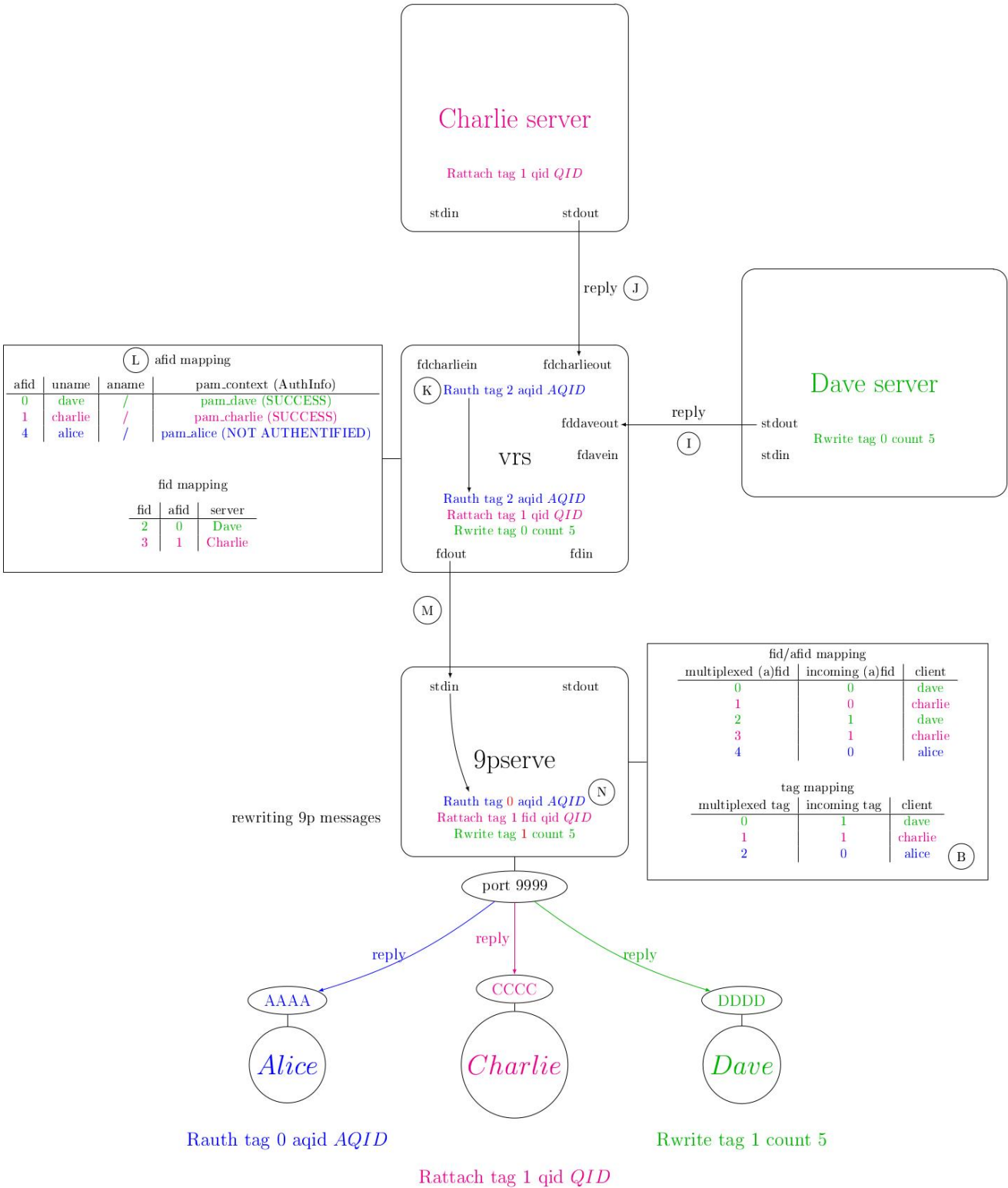


PAYLOAD









TRANSPORT SECURITY

(a) fid == capability

\Rightarrow stunnel

USAGE

MOVING PARTS

vrs

PAM

Factotum

USAGE

Last seen working...

`gitlab.com/edouardklein/vrs`

...on a stable debian circa 2020

CURRENT EFFORTS

A TALE OF TWO COMMUNITIES



Guix

[EMACS\(1\)](#)

NAME

emacs - editor macros

SYNOPSIS

emacs [options]

DESCRIPTION

This page intentionally left blank.

SOURCE

MIT

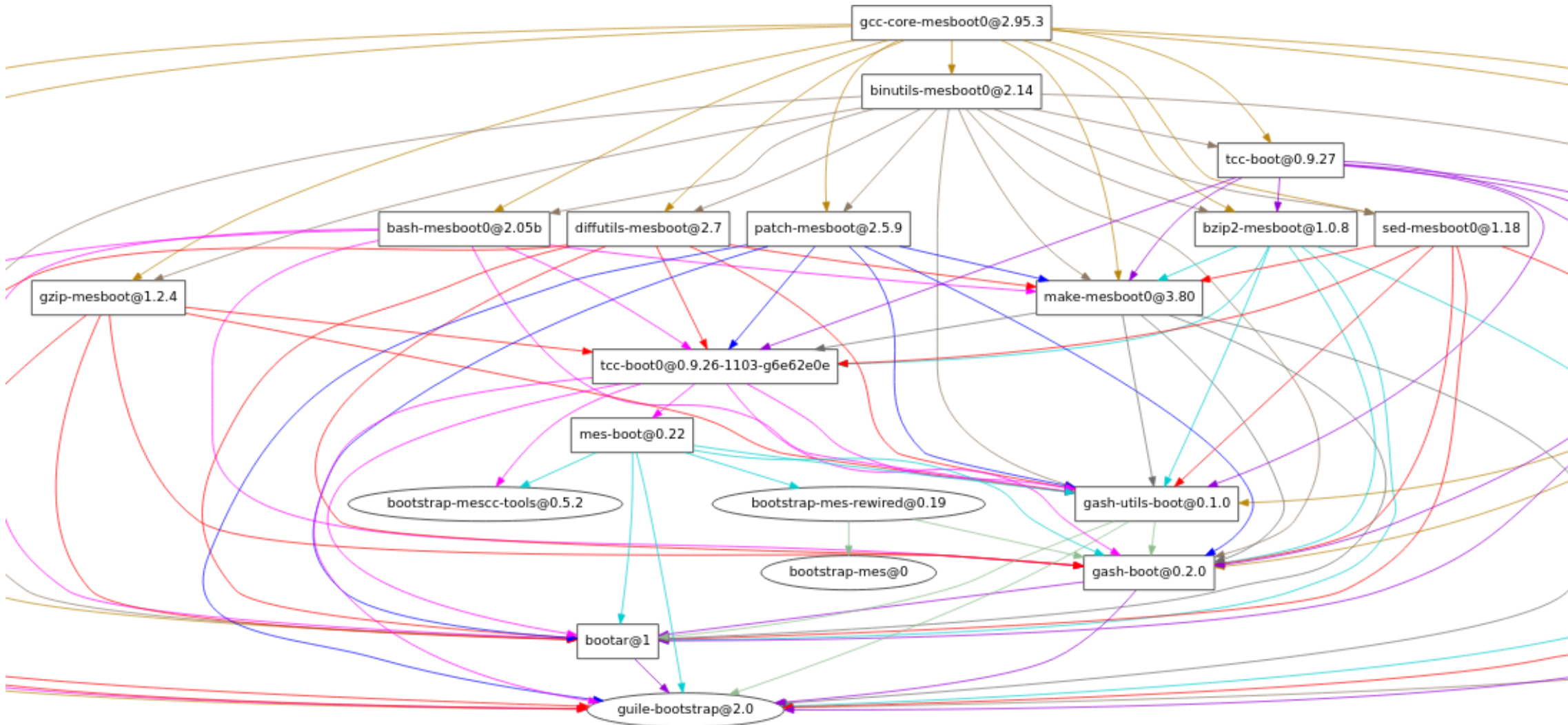
SEE ALSO

[sam\(1\)](#), [vi\(1\)](#)

BUGS

Yes.

REMEMBER TRUSTING TRUST ?



THIS IS GOOD FOR SOFTWARE QUALITY

xz needs gcc needs sed needs xz

(GNU) coreutils from 2011 to 2020

(GNU) sed from 1.18 (1993) to 4.8 (2020)

Their aim: reproducible science
(Also, I switched jobs in 2020)

WHY AM I TELLING YOU THIS?

(Also, we got better hardware)

C3N aim: reproducible forensics

JOIN US

ssh <you>@the-dam.org

<https://goforintegrity.org>

CHARITY

