



UNIVERSITY OF PADUA
DEPARTMENT OF INFORMATION ENGINEERING

INFORMATION SECURITY REPORT
TEAM BLUE

Implementation and weakness evaluation of a challenge-response scheme for entity authentication

Authors:

Sara BARDI
Simone FAVARO
Alessandro RIZZO

Teacher:

Nicola LAURENTI

20th December 2020

Abstract

General settings

Task implementation

Task 1 - Implement the protocol

Task 2 - Implement the first attack

Task 3 - Implement the second attack