ISO 20078-3:2021-11 (E)

Road vehicles - Extended vehicle (ExVe) web services - Part 3: Security

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 General 2
4.1 Processes 2
4.2 Conditions 2

5 Basiccommunicationflow 3
5.1 Offering party authorization domain 3
5.1.1 General 3
5.1.2 Authentication 3
5.1.3 Authorization 4
5.1.4 Resource access 6
5.1.5 Separation of duties 7
5.1.6 Implementation related considerations 9
5.2 Accessing party authorization domain 11
5.2.1 General 11
5.2.2 Authorization 11
5.2.3 Pushing resources 12

Annex A (informative) Reference implementation using OAuth 2.0 and OpenID Connect 1.0 13

Annex B (informative) Reference implementation for push 21

Bibliography 24