ISO 20078-2:2021-11 (E)

Road vehicles - Extended vehicle (ExVe) web services - Part 2: Access

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms,definitionsandabbreviatedterms 1
3.1 Terms and definitions 1
3.2 Abbreviated terms 1

4 Representational state transfer-based interface 1
4.1 General 1
4.1.1 Introduction 1
4.1.2 Request/reply 2
4.1.3 Push 2
4.1.4 Push with subsequent request/reply 4
4.1.5 Requirements 6
4.2 Resources 7
4.3 Subscription profiles 11
4.4 HTTP header fields 20
4.5 Media types 21
4.6 Resource versioning 21
4.7 Resources and web services 22
4.7.1 General 22
4.7.2 Examples 22
4.8 Rate limits 23
4.9 HTTP methods 24
4.10 HTTP response status codes 25
4.11 Error messaging 26
4.12 Interaction pattern 29
4.12.1 Asynchronous 29
4.13 Resource discovery 33
4.14 Capability discovery 34

5 Container management API 35
5.1 General 35
5.2 Container management operations 35

Annex A (informative)ContainermanagementAPIspecification 45

Annex B (normative)ContainermanagementOpenAPIspecification 64

Annex C (normative)OpenAPIspecificationforcontainerpushnotifications 65

Bibliography 66