



BSI Standards Publication

Road vehicles — Extended vehicle (ExVe) web services

Part 4: Control

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National foreword

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A list of organizations represented on this committee can be obtained on request to its secretary.

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Part 4: Control

*Véhicule routiers — Web services du véhicule étendu (ExVe) —
Partie 4: Contrôle*



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Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms, definitions and abbreviations	1
4 Roles	1
4.1 Resource owner.....	1
4.1.1 Resources.....	1
4.1.2 Containers.....	2
4.2 Accessing Party.....	3
4.3 Offering Party.....	4
5 Processes	4
5.1 Registration.....	4
5.1.1 Accept registration of a requesting Party.....	4
5.1.2 Reject Registration of a requesting Party.....	4
5.1.3 Accept Resource Owner Registration.....	5
5.1.4 Reject Resource Owner Registration.....	5
5.2 Resources.....	6
5.2.1 Grant Access to Resources.....	6
5.2.2 Reject Access to Resources.....	7
5.2.3 Ignore Access Request to Resources.....	8
5.2.4 Revoke Access to Resources.....	8
5.3 Containers.....	9
5.3.1 Creation of a Container.....	9
5.3.2 Deletion of a Container.....	9
5.3.3 Grant Access to Resources grouped by a Containers.....	10
5.3.4 Reject Access to Containers.....	11
5.3.5 Ignore Access Request to Containers.....	12
5.3.6 Revoke Access to Containers.....	12
5.4 Resource Access.....	13
5.4.1 Access.....	13
5.4.2 No Access.....	13
Annex A (informative) Registration of the service/application owner at the Accessing Party	15
Bibliography	16

This is a preview of "PD ISO/TR 20078-4:20...". Click here to purchase the full version from the ANSI store.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 31, *Data communication*.

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Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Part 4: Control

1 Scope

This document describes the processes of an Offering Party's implementation to provide (ISO 20078-2) Access controlled (ISO 20078-3) Resources (ISO 20078-1) to Accessing Parties. The processes are summarized as: Registration of different stakeholder as well as granting, denying and revoking of Access to Resources. Those processes are held as examples of combining ISO 20078-1, ISO 20078-2 and ISO 20078-3 and can vary depending on the actual implementation of the Offering Party.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 20078-1, *Road vehicles — Extended vehicle (ExVe) 'web services' — Part 1: Content*

3 Terms, definitions and abbreviations

For the purposes of this document, the terms, definitions and abbreviations given in ISO 20078-1 apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

4 Roles

4.1 Resource owner

4.1.1 Resources

The Resource Owner is in control of the access to its Resources. To control access, the Resource Owner uses the processes: granting, denying, ignoring and revoking.