

SCOOP Releases Monitoring Main updates & changes

Document > SCOOP Release Monitoring
Date > 12/05/2017
Responsible > Marie-Christine ESPOSITO, MEEM
Version > V1.0

Del. #	Name	Rel. 1 16/10/15	Rel. 2 12/05/17	Rel. 2_Patch 9/6/17	Comments
2.4.1	Common set of functional and technical specifications	1.0	2.00	2.00	See details
2.4.1_Bis	List of standards	1.2	2.00	2.00	Patch > See details
2.4.1_appendix 1	Renewal of PC & Upload of LOGS	4.1	2.00	2.00	See details
2.4.1.2	Specifications of DENM fields	1.0	2.00	2.00	See details
2.4.1.3	LOGs specification	1.0	-	-	Currently beeing updated. See release 3
2.4.1.4	Specification of DATEX II-2.3 messages	1.0	2.00	2.00	See details
2.4.1.5	Network architecture for road operators	-	2.00	2.00	New del.
2.4.1.6	IPv6 addressing over G5	-	2.00	2.00	New del.
2.4.2.1	RSU specification	3.1	-	-	Currently beeing updated. See release 3
2.4.2.2	OBU specification for road operators	3.0	-	-	Currently beeing updated. See release 3
2.4.2.2_Bis	SW OBU specification for road operators	1.0	-	-	Currently beeing updated. See release 3
2.4.2.2_Ter	Management of displays on the MMIs of road operator OBUs	-	2.00	2.00	New del.
2.4.3.1	General specifications of SCOOP platform	1.0	x	x	Del. superseded by del. 2.4.3.2
2.4.3.2	Detailed functional specifications of SCOOP platform	1.0	2.00	2.00	See details
2.4.4.1	Analysis of safety objectives	4.0	1.00	1.00	Same version but new version number administration
2.4.4.2	Security Risk analysis	2.0	-	-	Currently beeing updated. See release 3
2.4.4.2_Bis	Security Risk analysis - Appendix	-	-	-	Currently beeing updated. See release 3
2.4.4.3	Comparison between the risk analysis performed by Solucom and [...] in [...] 102 893	2.0	-	-	Currently beeing updated. See release 3
2.4.4.4	State of the art of public key infrastructures for cooperative ITS	-	2.00	2.00	New del.
2.4.4.5	PKI system requirements specifications - v1.1	-	2.00	-	See details
2.4.4.6	PKI architecture and technical specifications	-	2.00	2.00	New del.
2.4.4.6_Bis	Use case scenarios with security data	-	2.00	2.00	New del.
2.4.4.7	Srategies for changing pseudonyms and sizing the PKI traffic	2.0	1.00	1.00	Same version but new version number administration
Nb del		15	15	14	

Release 2 link > <http://www.scoop.developpement-durable.gouv.fr/en/technical-specifications-a22.html>

Main Updates & changes on Release 2 documents

Del. #	Evolution between Release 1 & 2
Patch on Release 2	<p><u>Release 2's patch</u></p> <ul style="list-style-type: none"> - Del 2.4.1_bis : standard EN 302 571 - version 1.1.1 was used instead of 1.2.1. Further version are however considered as appropriate (among which V° 1.2.1) - Del 2.4.4.5's contents are not fully matching with SCOOP specifications. Del. has been deleted of release 2
All del.	<p>New version number administration. Version number to be composed of 3 digits > vR.XY</p> <ul style="list-style-type: none"> - R corresponds to the release number : it is upgraded each time SC Studies validates the diffusion of a new release, - X is the major version number: it is upgraded each time SC Studies validates the deliverable, - Y is the minor version number: it is upgraded each time a contributor changes anything. <p>Once the deliverable is approved, its version number is upgraded from vR.XY to vR.(X+1)0 Once the deliverable is release, its version number is upgraded from vR.XY to v(R+1).00</p> <p>As illustration :</p> <ul style="list-style-type: none"> 0.03 > Work in progress version 0.10 > Del. Approved by SC Studies but not released 2.00 > Del. approved & released (in release 2) 2.05 > Del. Updated - in progress version
2.4.1	<p>Changes:</p> <ul style="list-style-type: none"> - Add of paragraphs 6 (Communication profiles), 7 (Network and Transport Layer) & 8 (Security) <p>Updates:</p> <ul style="list-style-type: none"> - corrections and precisions on DENM fields' informations & about optionnal/mandatory characteristics for each fields, among which : <ul style="list-style-type: none"> > eventHeading > vehicleLength > vehicleIdentification - precions about updates and cancels - corrections about triggering conditions for users - add of conditions for Road operators - modification on zones (D0 & relevance distance) - globale coherence updates
2.4.1_Bis	<p>Updates:</p> <ul style="list-style-type: none"> - updates related to developments - correction on various standards - inclusions of security standard #23 - global coherence updates
2.4.1_appendix 1	<p>Changes:</p> <ul style="list-style-type: none"> - decision to not use NACS protocol - definition to specify one field for IP Address instead of two - requirement for occurence of chanes related to MAC address and pseudonym certificates <p>Updates:</p> <ul style="list-style-type: none"> - modifications of CAM-I's fields - correction to ensure global coherence with others deliverables
2.4.1.2	<p>Changes:</p> <ul style="list-style-type: none"> - specification of termination for event triggered by RO's OBU (manual termination) <p>Updates:</p> <ul style="list-style-type: none"> - removal of zones D0 and relevanceDistance, in light of Del. 2.4.1 contents - clarification of RO OBU's fields to be updated in cas of update - corrections et precisions on various fields

Main Updates & changes on Release 2 documents

Del. #	Evolution between Release 1 & 2
2.4.1.4	<p>Changes:</p> <ul style="list-style-type: none"> - Adding of TE04 message and of providers'/road operators' requests = position of RO's vehicles - Definition of TE05 message, extension for "roadType" = SOS activation on RO's vehicles - Add of an extention for RoadType - Management of Roadworks types <p>Updates:</p> <ul style="list-style-type: none"> - Restructuration of paragraph §7.5 - Application in SCOOP - Clarification for all DENM Location - Management of void fileds (e.g. situationRecordObervationTime, ...)
2.4.1.5	New deliverable
2.4.1.6	New deliverable
2.4.2.2_Ter	New deliverable
2.4.3.2	<p>Changes:</p> <ul style="list-style-type: none"> - Ramp identification management and monitoring - Details on roadType field's creation - Management of roadworks on bi-directional roads - Traces and eventHistory management - Management of scheduled roadworks - Specification of StationID for SCOOP Platform - Lane number management <p>Updates:</p> <ul style="list-style-type: none"> - Update of DATEX II data acquisition protocol - Clarifications on coherence check for messages - Precisions vehicle data management - Clarification on Event aggregation algorithme - Precisions on MMI's display - Précisions on supervision for RO's OBU & RSU
2.4.4.5	Previous version was a DRAFT. V2.00 was published by ISE project
2.4.4.6	New deliverable
2.4.4.6_Bis	New deliverable
2.4.4.7	New deliverable