



What makes up an SPDX Document?

Document Creation Information	Package Information	File Information	Snippet Information	Other Licensing Information	Relationships	Annotations
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Mandatory	Added	Field Name	Comment
X	1.0	2.1 SPDX Version	which version of SPDX?
X	1.0	2.2 Data License	data in document: CC0-1.0
X	2.0	2.3 SPDX Identifier	id of the document itself
X	2.0	2.4 Document Name	
X	2.0	2.5 SPDX Document Namespace	URI
	2.0	2.6 External Document Reference	
	1.2	2.7 License List Version	when document created.
X	1.0	2.8 Creator	how was the file created? • Manual review (who, when) • Tool (id, version, when)
X	1.0	2.9 Created	when?
	1.0	2.10 Creator Comment	comments on creator?
	1.1	2.11 Document Comment	comments on this document?

Mandatory	Added	Field Name	Comment
X	1.0	3.1 Package Name	formal name by originator
X	2.0	3.2 Package SPDX Identifier	unique ID
	1.0	3.3 Package Version	
	1.0	3.4 Package File Name	actual file name for package
	1.0	3.5 Package Supplier	
	1.0	3.6 Package Originator	
X	1.0	3.7 Package Download Location	download URL
	2.1	3.8 Files Analyzed	files associated with package?
X	1.0	3.9 Package Verification Code	special algorithm
	1.0	3.10 Package Checksum	
	1.2	3.11 Package Home Page	project homepage
	1.0	3.12 Source Information	
X	1.0	3.13 Concluded License	
X	1.0	3.14 All Licenses Information from Package	
X	1.0	3.15 Declared License	
	1.0	3.16 Comments on License	
X	1.0	3.17 Copyright Text	any copyrights declared?
	1.0	3.18 Package Summary Description	
	1.0	3.11 Package Detailed Description	
	2.0	3.12 Package Comment	
	2.1	3.13 External Reference	
	2.1	3.14 External Reference Comment	

Document Creation Information

Package Information (Continued on Reverse)

Mandatory	Added	Field Name	Comment
X	1.0	4.1 File Name	what is name of file
X	2.0	4.2 File SPDX Identifier	unique ID
	1.0	4.3 File Type	source, binary, ...
X	1.0	4.4 File Checksum	SHA1, MD5, SHA256
X	1.0	4.5 Concluded License	by SPDX document creator
X	1.0	4.6 License Information in File	detected by scanning file
	1.0	4.7 Comments on License	
X	1.0	4.8 Copyright Text	
	1.0	4.9 Artifact of Project Name	deprecated
	1.0	4.10 Artifact of Project Homepage	deprecated
	1.0	4.11 Artifact of Project URI	deprecated
	1.1	4.12 File Comment	
	1.2	4.13 File Notice	if Notice found in file
	1.2	4.14 File Contributor	if Contributor info in file
	1.2	4.15 File Dependencies	deprecated

Mandatory	Added	Field Name	Comment
X	2.1	5.1 Snippet SPDX Identifier	unique ID
X	2.1	5.2 Snippet from File SPDX Identifier	unique ID
X	2.1	5.3 Snippet Byte Range	number:number
	2.1	5.4 Snippet Line Range	number:number
X	2.1	5.5 Snippet Concluded License	By SPDX document creator
	2.1	5.6 License Information in Snippet	detected by scanning file
	2.1	5.7 Snippet Comments on License	
X	2.1	5.8 Snippet Copyright Text	
	2.1	5.9 Snippet Comments	
	2.1	5.10 Snippet Name	for convenience

Mandatory	Added	Field Name	Comment
X	1.0	6.1 License Identifier	LicenseRef-uniqueID
X	1.0	6.2 Extracted Text	text found during scans
	1.1	6.3 License Name	formal name
	1.1	6.4 License Cross Reference	text found during scans
	1.1	6.5 License Comment	unique ID

* **OPTIONAL NOTES:** • Provides a way to identify licenses not on the SPDX License List • SPDX aims for ~90% coverage with short forms license identifiers - NOT exhaustive • Although there are a lot of licenses "in the wild," a smaller number covers most project

Mandatory	Added	Field Name	Comment
X	2.0	7.1 Relationship	unique ID
	2.0	7.2 Relationship Comment	text found during scans

* **OPTIONAL**

Mandatory	Added	Field Name	Comment
X	2.0	8.1 Annotator	the person, company, or tool which provided the annotation
X	2.0	8.2 Annotation Date	
X	2.0	8.3 Annotation Type	reviewer or other
X	2.0	8.4 SPDX Identifier Reference	unique ID
X	2.0	8.5 Annotation Comment	free form information

* **OPTIONAL NOTES:** • Annotations with type = reviewer cover all functionality deprecated Reviewer Information (section 9).