

Snyk Open Source license detection database now includes [SPDX v3.20](#) license types. This will result in Snyk Open Source resolving over 150 additional license types. Today, when Snyk detects these licenses we show them as an Unknown license type, so this update will allow you to report and manage these new license types as your company sees fit.

Value:

Visibility into license types and issues against the [latest SPDX license list](https://spdx.org/licenses/) (https://spdx.org/licenses/)

Reduction in missing license information with Snyk.

What are the changes:

The number of license detections should remain the same, but the level of detail will improve. Currently, Snyk reports these licenses as an Unknown type when they are detected, but after this change, the license types in the latest SPDX list will be reported.

The severity for the new license types added in this update will continue to inherit the Unknown license type severity, which is Snyk's standard practice, per the [user documentation](https://docs.snyk.io/scan-application-code/snyk-open-source/licenses) (https://docs.snyk.io/scan-application-code/snyk-open-source/licenses).

As a result, if you take no action you will have the same number of license detections with the same severity as you do today. The only change will be the level of detail, as Snyk will report the license name instead of Unknown.

Suggested actions to take:

Because this change adds the new license information, you can change the severity for these 150+ license types, providing more granular control over handling open source licenses.

We suggest you review the new license types that will be included with your legal and compliance teams. You can use the [license policy feature](#) in Snyk to customize the severity for individual license types. The default License Policy built-in to Snyk shows an example of this.

Our research team has reviewed the new license types that are coming with this implementation and has provided our perspective on them. This is not legal advice; rather these are suggestions based on our own review, and we encourage you to review with your own legal and compliance experts. The suggested severities shown in this document are NOT automatically added - you will need to use the license policies feature to select your own severity levels.

SPDX Licence ID	Type of Licence [1]	Suggested Severity (Note: This is not legal advice but suggestions based on Snyk's review. Please review with your own legal team.) [2]	Comments
ANTLR-PD-fallback	Permissive	LOW	
AdaCore-doc	Permissive	LOW	
App-s2p	Permissive	LOW	
Arphic-1999	Strong-Copyleft	HIGH	
BSD-1-Clause	Permissive	LOW	
BSD-2-Clause-Patent	Permissive	LOW	
BSD-2-Clause-Views	Permissive	LOW	
BSD-3-Clause-Modification	Permissive	LOW	
BSD-3-Clause-No-Military-License	Requires-Attention	MEDIUM	It prohibits military usage. Open Source, by definition, does not discriminate against fields. So this restriction makes the license not open source. But if the customers are not building military software, it acts just like BSD-3-Clause.
BSD-3-Clause-Open-MPI	Permissive	LOW	
BSD-4-Clause-Shortened	Permissive	LOW	
BSD-4.3RENO	Permissive	LOW	
BSD-4.3TAHOE	Permissive	LOW	
BSD-Advertising-Acknowledgement	Permissive	LOW	
BSD-Attribution-HPND-disclaimer	Permissive	LOW	
BUSL-1.1	Non-Permissive	HIGH	Restricts production use. It has time constraints.
Baekmuk	Permissive	LOW	
Bitstream-Charter	Permissive	LOW	
Bitstream-Vera	Permissive	LOW	
BlueOak-1.0.0	Permissive	LOW	
Brian-Gladman-3-Clause	Permissive	LOW	
C-UDA-1.0	Non-Permissive	HIGH	Only allows computational use
CAL-1.0-Combined-Work-Exception	Weak-Copyleft	MEDIUM	
CC-BY-2.5-AU	Permissive	LOW	
CC-BY-3.0-AT	Permissive	LOW	
CC-BY-3.0-DE	Permissive	LOW	
CC-BY-3.0-IGO	Permissive	LOW	
CC-BY-3.0-NL	Permissive	LOW	
CC-BY-3.0-US	Permissive	LOW	
CC-BY-NC-3.0-DE	Non-Permissive	HIGH	Restricts commercial use
CC-BY-NC-ND-3.0-DE	Non-Permissive	HIGH	Restricts commercial use
CC-BY-NC-ND-3.0-IGO	Non-Permissive	HIGH	Restricts commercial use
CC-BY-NC-SA-2.0-DE	Non-Permissive	HIGH	Restricts commercial use
CC-BY-NC-SA-2.0-FR	Non-Permissive	HIGH	Restricts commercial use
CC-BY-NC-SA-2.0-UK	Non-Permissive	HIGH	Restricts commercial use
CC-BY-NC-SA-3.0-DE	Non-Permissive	HIGH	Restricts commercial use
CC-BY-NC-SA-3.0-IGO	Non-Permissive	HIGH	Restricts commercial use
CC-BY-ND-3.0-DE	Non-Permissive	HIGH	Restricts modifying
CC-BY-SA-2.0-UK	Weak-Copyleft	MEDIUM	
CC-BY-SA-2.1-JP	Weak-Copyleft	MEDIUM	
CC-BY-SA-3.0-AT	Weak-Copyleft	MEDIUM	
CC-BY-SA-3.0-DE	Weak-Copyleft	MEDIUM	
CC-PDDC	Permissive	LOW	
CDL-1.0	Permissive	LOW	
CDLA-Permissive-1.0	Permissive	LOW	
CDLA-Permissive-2.0	Permissive	LOW	
CDLA-Sharing-1.0	Weak-Copyleft	MEDIUM	
CERN-OHL-1.1	Permissive	LOW	
CERN-OHL-1.2	Permissive	LOW	
CERN-OHL-P-2.0	Permissive	LOW	
CERN-OHL-S-2.0	Strong-Copyleft	HIGH	
CERN-OHL-W-2.0	Weak-Copyleft	MEDIUM	
CFITSIO	Permissive	LOW	

CMU-Mach	Permissive	LOW	
COIL-1.0	Permissive	LOW	
Clips	Permissive	LOW	
Community-Spec-1.0	Permissive	LOW	
Cornell-Lossless-JPEG	Permissive	LOW	
DL-DE-BY-2.0	Permissive	LOW	
DRL-1.0	Permissive	LOW	
EPICS	Permissive	LOW	
FDK-AAC	Weak-Copyleft	MEDIUM	
FSFULLRWD	Permissive	LOW	
FreeBSD-DOC	Permissive	LOW	
GD	Permissive	LOW	
GLWTPL	Permissive	LOW	
Graphics-Gems	Permissive	LOW	
HP-1986	Permissive	LOW	
HPND-Markus-Kuhn	Permissive	LOW	
HPND-export-US	Permissive	LOW	
HPND-sell-variant-MIT-disclaimer	Permissive	LOW	
HPND-sell-variant	Permissive	LOW	
HTMLTIDY	Permissive	LOW	
Hippocratic-2.1	Non-Permissive	HIGH	Restrictions of usage under specific conditions
IEC-Code-Components-EULA	Permissive	LOW	
IJG-short	Permissive	LOW	
JPL-image	Non-Permissive	HIGH	Restrictions of usage under specific conditions
JPNIC	Permissive	LOW	
Jam	Permissive	LOW	
Kazlib	Permissive	LOW	
Knuth-CTAN	Permissive	LOW	
LOOP	Permissive	LOW	
LZMA-SDK-9.11-to-9.20	Permissive	LOW	
LZMA-SDK-9.22	Permissive	LOW	
Linux-OpenIB	Permissive	LOW	
Linux-man-pages-copyleft	Strong-Copyleft	HIGH	
MIT-0	Permissive	LOW	
MIT-Modern-Variant	Permissive	LOW	
MIT-Wu	Permissive	LOW	
MIT-open-group	Permissive	LOW	
MS-LPL	Non-Permissive	HIGH	Applies only to Windows users
Martin-Birgmeier	Permissive	LOW	
Minpack	Permissive	LOW	
MulanPSL-1.0	Permissive	LOW	
MulanPSL-2.0	Permissive	LOW	
NAIST-2003	Permissive	LOW	
NCGL-UK-2.0	Non-Permissive	HIGH	Restricts commercial use
NICTA-1.0	Permissive	LOW	
NIST-PD-fallback	Permissive	LOW	
NIST-PD	Permissive	LOW	
NLOD-2.0	Requires-Attention	MEDIUM	Restrictions of usage under specific conditions
NTP-0	Permissive	LOW	
O-UDA-1.0	Permissive	LOW	
OFFIS	Permissive	LOW	
OFL-1.0-RFN	Permissive	LOW	
OFL-1.0-no-RFN	Permissive	LOW	
OFL-1.1-RFN	Permissive	LOW	
OFL-1.1-no-RFN	Permissive	LOW	
OGC-1.0	Permissive	LOW	
OGDL-Taiwan-1.0	Permissive	LOW	
OGL-Canada-2.0	Permissive	LOW	

OGL-UK-1.0	Permissive	LOW	
OGL-UK-2.0	Permissive	LOW	
OGL-UK-3.0	Permissive	LOW	
OPUBL-1.0	Permissive	LOW	
OpenPBS-2.3	Strong-Copyleft	HIGH	Also has time restrictions
PSF-2.0	Permissive	LOW	
PolyForm-Noncommercial-1.0.0	Non-Permissive	HIGH	Restricts commercial use
PolyForm-Small-Business-1.0.0	Non-Permissive	HIGH	Restricts commercial use
Python-2.0.1	Permissive	LOW	
QPL-1.0-INRIA-2004	Weak-Copyleft	MEDIUM	
SHL-0.5	Permissive	LOW	
SHL-0.51	Permissive	LOW	
SSH-OpenSSH	Permissive	LOW	
SSH-short	Permissive	LOW	
SSPL-1.0	Non-Permissive	HIGH	
SchemeReport	Permissive	LOW	
Sendmail-8.23	Weak-Copyleft	MEDIUM	
SunPro	Permissive	LOW	
Symlinks	Permissive	LOW	
TAPR-OHL-1.0	Weak-Copyleft	MEDIUM	
TPDL	Permissive	LOW	
TPL-1.0	Weak-Copyleft	MEDIUM	
TTWL	Permissive	LOW	
UCAR	Permissive	LOW	
UCL-1.0	Weak-Copyleft	MEDIUM	
X11-distribute-modifications-variant	Permissive	LOW	
bleeding	Permissive	LOW	
checkmk	Permissive	LOW	
copyleft-next-0.3.0	Strong-Copyleft	HIGH	
copyleft-next-0.3.1	Strong-Copyleft	HIGH	
eCos-2.0	Weak-Copyleft	MEDIUM	
etalab-2.0	Permissive	LOW	
libpng-2.0	Permissive	LOW	
libselinux-1.0	Permissive	LOW	
libutil-David-Nugent	Permissive	LOW	
mpi-permissive	Permissive	LOW	
mplus	Permissive	LOW	
snprintf	Permissive	LOW	
w3m	Permissive	LOW	
wxWindows	Weak-Copyleft	MEDIUM	
xlock	Permissive	LOW	

[1] permissive/non-permissive/weak-copyleft/strong-copyleft/requires-attention

[2] LOW, MEDIUM, HIGH