

FOSSLight Hub FAQ



LG Open Source

Vulnerability



LG Open Source

보안취약점이 발견된 오픈 소스를 사용 하는 프로젝트 검색

특정 보안취약점이 있는 오픈 소스 검색

Close

Open Source

»

⌵

+ Add

OSS Name

☐ Exact Match

Q

↺

🔒

+ Advanced Search

Help

Basic Info

Created Date

Modified Date

Personnel

Creator

Modifier

OSS Vulnerability

Vulnerability ID

Vulnerability (>=)

Include cpe

Exclude cpe

Others

Comment (Admin Only)

OSS Details

License Name

Detected License Name

License Type

OSS Type

Restriction

Website

Copyright Text

Summary Description

Important Notes

Deactive

특정 오픈 소스를 사용하는 프로젝트 검색

Close << Project >> <>

+ Add Project ID or Name

☐ My Project

Q

↺

🔒

+ Advanced Search
option selected

Help ▾

Basic Info

📅 Created Date

Status

Priority ▾

Personnel & Division

Creator

Reviewer

Editor

Division

OSS Details

OSS Name

OSS Version

License Name

Binary Name

Project Details

Network Service ▾

Model Name

Distribution Type

OSS Notice ▾

Operating System ▾

Others

Additional Information

Comment

3rd Party Name

Security Mail(Vulnerability) ▾

Vulnerability Discovered 메일

Vulnerability Discovered

발송 시점: 기준점 이상 신규 취약점 발견 시 발송합니다.

발송 대상: Identification Confirm 프로젝트 중 기준점 이상 취약점이 포함된 오픈 소스가 SBOM에 등록된 경우 발송합니다.

FOSSLight Hub Notification

Registered Data	
Project Name	
Project Version	
Security Mail	
Security Responsible Person	
Operating System	
Distribution Type / Network Service Only?	
Distribution Site	
OSS Notice	
Priority	
Creator	
Division	
Reviewer	

프로젝트 정보

< Vulnerability Information >

OSS Name	OSS Version	Vulnerability ID	Score	Summary	Official Security Patch Link	Published Date	Modified Date
Linux Kernel	5.15.130	CVE-2026-100072	7.8	<p>In the Linux kernel, the following vulnerability has been resolved:</p> <p>ACPI: platform: Use acpi_bus_get_primary_device()</p> <p>The acpi_get_first_physical_node() usage in acpi_platform_fill_resource() and acpi_create_platform_device() is generally unsafe because in theory the device returned by it may be freed at any time [1].</p> <p>It is also inefficient because acpi_get_first_physical_node() is called multiple times for the same argument which can be avoided.</p> <p>Address these issues by using acpi_bus_get_primary_device() instead of acpi_get_first_physical_node() and adjusting the code to call it just once at the beginning of and acpi_create_platform_device() and drop the device reference acquired by it upon the return from that function.</p>	https://git.kernel.org/stable/c/527a497fb2ef77a95170eefe2007e2c4c957bd2c https://git.kernel.org/stable/c/a75e5de593ef158feb17989bf7730c5a3d82503 https://git.kernel.org/stable/c/a9ba4dd2f18bf3f439d9ef0d8f375f90360ba1bd https://git.kernel.org/stable/c/c9d202d3b6c28e8c779cd2f2b10d2f7ab665ca71	2026-09-25	2026-10-21
orc	0.4.32	CVE-2024-40897	7.0			2024-07-26	2026-10-22

신규 발견된 보안 취약점 정보

Vulnerability Summary 메일

Vulnerability Summary

발송 시점: Identification Confirm 시 발송합니다.

FOSSLight Hub Notification

Vulnerability Summary : "

● 취약 ○ 양호 ○ 안전

이상의 vulnerability가 검출되었습니다.

취약: 기준점 이상의 보안 취약점이 검출됩니다.

양호: 기준점 미만의 보안 취약점이 검출됩니다.

안전: 보안 취약점이 검출되지 않습니다.

« Vulnerability Information »

The following open source cannot display full CVE information because the version is missing. On the Identification tab, enter the following open source version.

- [android-external-perfetto](#)

버전이 N/A인 오픈 소스는 보안 취약점 정보를 표시할 수 없습니다.
Identification 앱에서 버전을 입력해야 합니다.

OSS Name	OSS Version	Vulnerability Score
node-glob	10.4.2	C 0 H 1 M 0 L 0 ? 0
mermaid	9.4.3	C 0 H 1 M 5 L 1 ? 0
qs	6.10.1	C 0 H 1 M 3 L 0 ? 0
wpa_supplicant	2.9	C 2 H 1 M 3 L 0 ? 0
zlib	1.2.11	C 2 H 1 M 1 L 0 ? 0
@koa/cors	3.1.0	C 0 H 1 M 0 L 0 ? 0
morgan	1.10.0	C 0 H 0 M 3 L 0 ? 0
node-semver	6.3.0	C 0 H 0 M 1 L 0 ? 1

프로젝트 내에서 발견된 보안 취약점 정보를 제공합니다.

Vulnerability 메일 수신 여부 설정

Vulnerability 메일 수신 여부 설정

Security Mail (Vulnerability)를 Disable로 설정하면 “Vulnerability Discovered” 메일이 발송되지 않습니다.
Disable로 설정할 경우 반드시 사유를 입력해야 합니다.

[fosslight project test \(1.0\)](#) | Progress | Identification > Packaging > Distribution | Need to resolve(9.8) Drop Comment

Project Information

Project Name*

fosslight project test

Project Version

1.0

Priority*

P2

View Permission

Everyone

Creator & Editor

Operating System*

Linux

Distribution Type*

General

Network service only? ☐ Yes ☒ No

Distribution Site*

☒ opensource.lge.com ☐ N/A

OSS Notice

☒ General ☐ Platform-generated ☐ N/A

Security Mail (Vulnerability)

Enable

Disable

SBOM



LG Open Source

Review Report

Review Report - 기본 정보

Review Report는 Project의 Identification Confirm 시 SBOM 내용을 바탕으로 발급됩니다.



FOSSLight Review Report

[fosslight project test\(1.0\)](#)

Report Summary

Project	fosslight project test(1.0)
Date	2025-04-09
Requestor	hyesung.choi
Reviewer	hyesung.choi

License Review

License Name	User Guide	Restriction
Non Commercial Use Only Font License	Free for personal use, but need to contact the author for commercial use 개인적 사용은 자유로우나, 상업적 사용 시 저자에게 컨택 필요함	Non-Commercial Use Contract Required
LGPL-2.1	배포 시 저작권 및 License 고지가 요구되며, 원본 저작물 및 파생저작물에 대한 소스 코드 공개가 요구됩니다. 더불어 LGPL Library와 Static Linking 시에는 Linking되는 Object Code를 공개해야 합니다. 주의 : 동체인이 GCC 기반일 경우 동체인의 소스코드도 제공되어야 합니다. To distribute the software, notifying copyright and license is required and disclosing original and derivative work is also required. And in case linking with LGPL Library statically, the object code that is linked has to be disclosed.	

Title

- Project Name(Version)
- 해당 project share url 링크

Report Summary

- Project Name(Version), Date, Requestor, Reviewer 정보가 표기됩니다

License Review

- License Name, User Guide, Restriction 정보가 표기됩니다.

Review Report - 상세 정보

OSS Review (Important Notes)

OSS Name	Important Notes
openai-whisper	Check the license for the dataset: https://github.com/openai/whisper/tree/main/data Among the datasets used, there is one with CC-BY-NC-4.0 (Non commercial use only).

OSS Review (Summary Description)

OSS Name	Summary Description
Bakery Font	This font is free for PERSONAL USE ONLY! But if you want to get a commercial license, it's available at: http://www.stereo-type.fr 개인적 사용은 자유롭지만, commercial license 원하는 경우, http://www.stereo-type.fr 에서 구매 가능함.
bcpxix-jdk15on	There are no clue for license in the .jar (source code) but only a Public-Domain statement in /org/bouncycastle/est/jcajce/JsseDefaultHostNameAuthorizer.java But the .pom says license reference is 'https://www.bouncycastle.org/license.html' which has MIT text. (2022.10.07)

Vulnerability

OSS Name	OSS Version	Max Score	Vulnerability Link
libxpm	3.5.13	8.8	http://osc-dev.lge.com/vulnerability/vulnpopup?ossName=libxpm&ossVersion=3.5.13
U-Boot	1.3.4	9.8	http://osc-dev.lge.com/vulnerability/vulnpopup?ossName=U-Boot&ossVersion=1.3.4

OSS Review (Important Notes)

- OSS Name, Important Notes 정보가 표기됩니다.

OSS Review (Summary Description)

- OSS Name, Summary Description 정보가 표기됩니다.

Vulnerability Review

- OSS Name, OSS Version, Max Score, Vulnerability Link 정보가 표기됩니다.

Review Report 다운로드 - 메뉴 이동

+ 🗑️ ⬇️ ⚙️						
☐	ID ▾	Project Name	Status	OSC Process	Download ⓘ	Distribution Type
☐	5100	terminate test	Progress	Identification > Packaging > Distribution		General
☐	5099	cliTest (1.0)	Progress	Identification > Packaging > Distribution	  	General
☐	5098	cliTest	Progress	Identification > Packaging > Distribution	  	General
☐	5097	Example Project From 3rd party SW (1	Request	Identification > Packaging > Distribution		General
☐	5096	prj_min (1)	Review	Identification > Packaging > Distribution	 	General
☐	5093	db test (1 Copied)	Progress	Identification > Packaging > Distribution		General
☐	5092	min prj (1 Copied)	Progress	Identification > Packaging > Distribution	 	General
☐	5091	android min	Progress	Identification > Packaging > Distribution	  	General

cliTest (1.0)

Progress

Identification

Packaging

Distribution

Need to resolve(7.5)

Upload

+

✖

↺

	Loaded Item	Loaded Tab(Count)
☐		
☐	test dep button	DEP(1),SRC(1)

3rd party

+

✖

✎

⬇

⚙

FOSSLight Report (Spreadsheet)

FOSSLight Report (YAML)

SPDX (Spreadsheet)

SPDX (RDF)

SPDX (TAG)

SPDX (JSON)

SPDX (YAML)

CycloneDX (JSON)

CycloneDX (XML)

ReviewReport

Page 1 of 1

Total(1): Project/3rd party(1) FILE(0)

OSS Components: 3rdParty(0) DEP(1) SRC(1) BIN(0)

ID	Referen	OSS Name	OSS Version	License	Download Local	Homepage	Copyright Text	Vulnerability	Notice	Source	Restrictio	admin check
		~ 🔍	x	~ 🔍	x	~ 🔍	x	~ 🔍	x	~ 🔍	x	
4	BIN	com.itextpd...	7.2.3	AGPL-3.0	https://mvnreposi	https://mvn			X	X	R	☒
3	SRC	MongoDB	3.0.2	AGPL-3.0	https://www.mongodb.com	https://www.mongodb.com		HIGH	✓	✓	R	☐

SBOM Compare

SBOM Compare - 프로젝트 선택

두 Project 간 SBOM을 비교합니다.

Copy

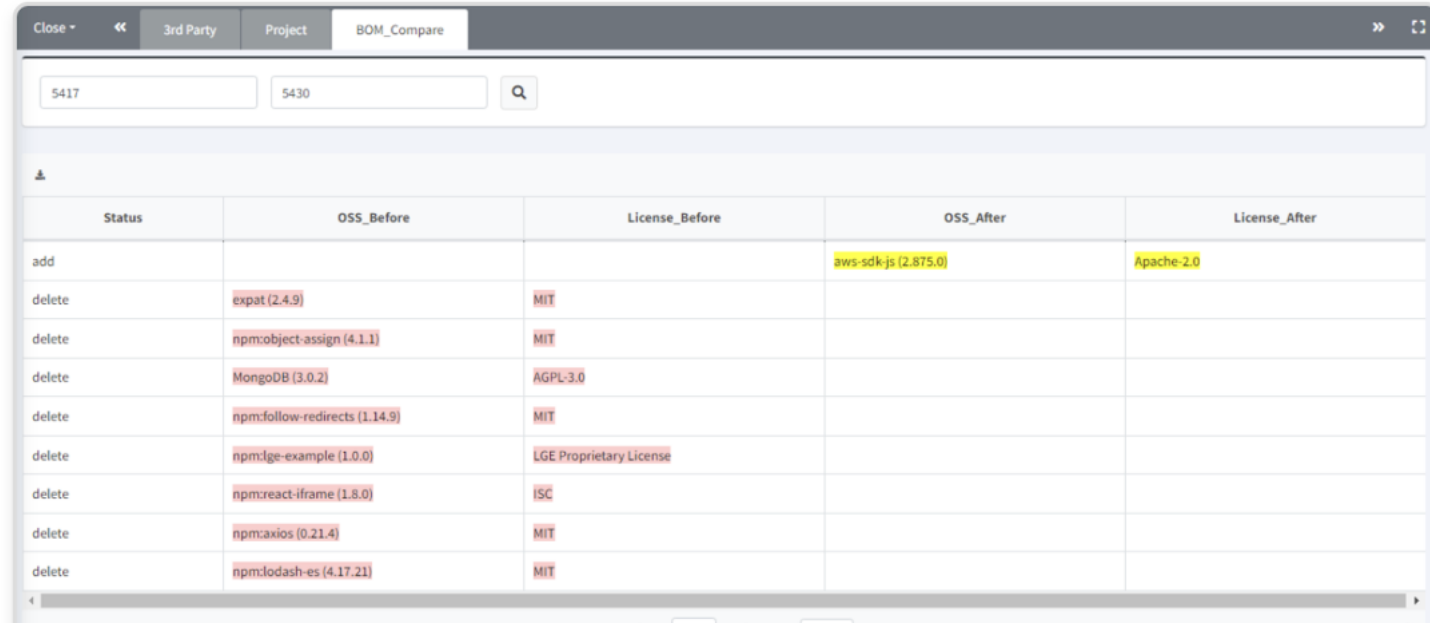
Change

BOM Compare

	ID	Project Name	Status	OSC Process	Download	Distribution Type	Security
☐	5435	new project create test (1 Copied)	Review	Identification > Packaging > Distribution		General	Discovered(6.1)
☒	5430	Test empty file project	Review	Identification > Packaging > Distribution		General	Discovered(N/A)
☐	5425	project copy test (1.0)	Progress	Identification > Packaging > Distribution		General	Need to resolve(9.8)
☒	5417	Test project open (1.0.0)	Progress	Identification > Packaging > Distribution		General	Need to resolve(7.5)

SBOM Compare - 변경 내역

비교하는 두 Project 간 add/change/delete된 OSS 정보를 확인합니다.



Status	OSS_Before	License_Before	OSS_After	License_After
add			aws-sdk-js (2.875.0)	Apache-2.0
delete	expat (2.4.9)	MIT		
delete	npm:object-assign (4.1.1)	MIT		
delete	MongoDB (3.0.2)	AGPL-3.0		
delete	npm:follow-redirects (1.14.9)	MIT		
delete	npm:lge-example (1.0.0)	LGE Proprietary License		
delete	npm:react-iframe (1.8.0)	ISC		
delete	npm:axios (0.21.4)	MIT		
delete	npm:lodash-es (4.17.21)	MIT		

SBOM Export

SBOM Export

The screenshot shows a web application interface for SBOM management. At the top, there are tabs for '3rd party', 'DEP', 'SRC', 'BIN', and 'SBOM'. The 'SBOM' tab is selected. Below the tabs is a toolbar with icons for adding, deleting, editing, and exporting. The export icon is highlighted with a red box, and a dropdown menu is open, showing the following options:

- FOSSLight Report (Spreadsheet)
- FOSSLight Report (YAML)
- SPDX (Spreadsheet)
- SPDX (RDF)
- SPDX (TAG)
- SPDX (JSON)
- SPDX (YAML)
- CycloneDX (JSON)
- CycloneDX (XML)
- ReviewReport

The main table displays a list of dependencies with columns: ID, Reference, License, Download Location, Homepage, Copyright Text, Vulnerability, Notice, Source, Restrictions, and Admin Check. The table contains several rows of data, including dependencies for 'pypi:azure-...' and 'pypi:azure-...'. The 'License' column shows 'Required' for several entries. The 'Download Location' and 'Homepage' columns contain links to 'https://pypi.org' and 'https://git' respectively. The 'Admin Check' column has checkboxes for each row.

ID	Reference	License	Download Location	Homepage	Copyright Text	Vulnerability	Notice	Source	Restrictions	Admin Check
1	DEP	Required	https://pypi.org	https://git						☐
9	DEP	Required	https://pypi.org	https://git						☐
10	DEP	New version Required	https://pypi.org	https://git						☐
11	DEP	New version Required	https://pypi.org	https://git						☐

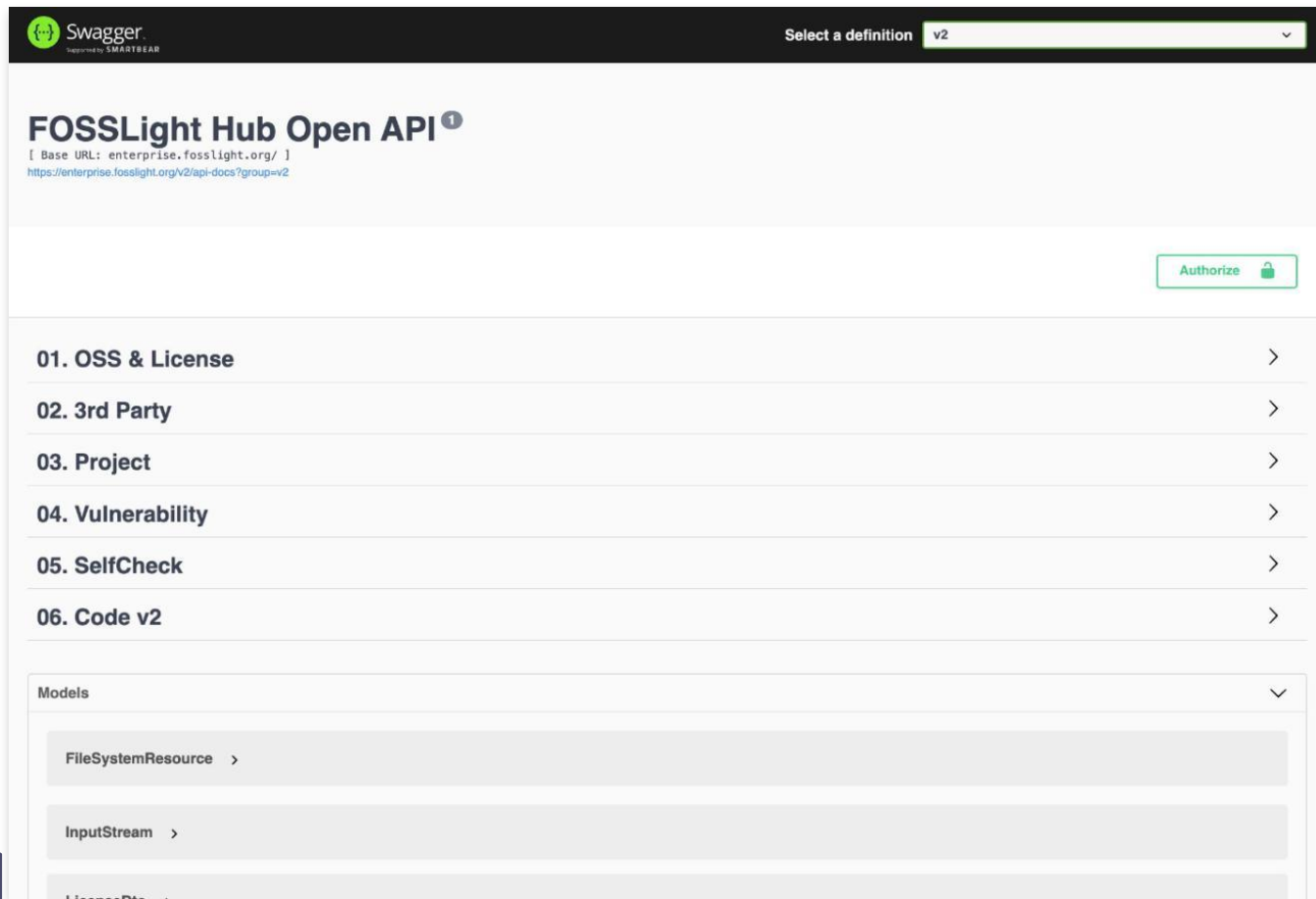
API



LG Open Source

API

다른 시스템과 연동할 수 있는 REST API 목록을 Swagger-UI에서 확인하고 테스트합니다.



API 그룹

OSS & License · 3rd Party · Project · Vulnerability · SelfCheck · Code v2

Authorize

발급한 Token을 입력해 인증한 뒤 API를 호출합니다

API Token 발행

User Settings

Close << User Settings >> [icon]

User Info [icon] [Help]

User Name

Division

Email

☐ Change Password

Token

Create Token [key icon]

Expiration Date : 2027-09-08

Default List [icon]

☒ Dashboard

☐ License

☐ Open Source

☐ Project

☐ 3rd Party

☐ Binary DB

☐ Vulnerability

☐ Self-check

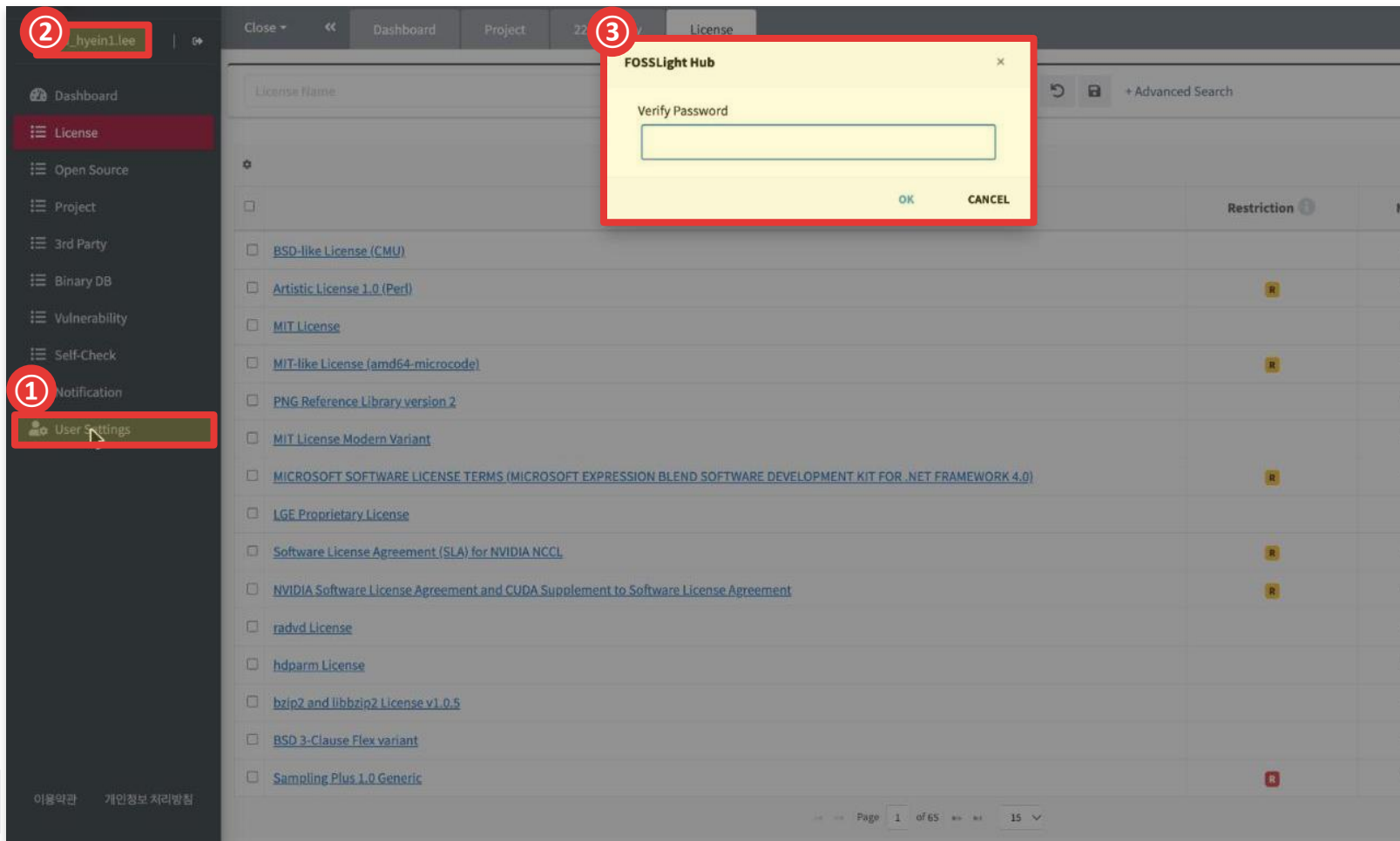
Default Language [icon]

English

x ▼

Token 생성 (1/2)

왼쪽 메뉴의 User Settings 또는 좌측 상단 사용자 이름을 클릭하면 비밀번호 확인 창이 나타납니다.



① User Settings

왼쪽 메뉴에서 User Settings를 클릭합니다.

② 사용자 이름

좌측 상단의 사용자 이름을 클릭해도 같은 화면으로 이동합니다.

③ Verify Password

본인 확인을 위해 비밀번호를 입력하고 OK를 클릭합니다.

Token 생성 (2/2)

User Settings 화면에서 API 호출에 사용할 Token을 발급합니다.

The screenshot shows the 'User Settings' window with the 'User Info' tab selected. The 'User Name' is '이해인_유저' and the 'Division' is 'LG Electronics'. The 'Email' field is empty. The 'Password' field is also empty. The 'Create Token' button is highlighted with a red box and a red circle with the number 1. Below the button, the generated token is displayed in a yellow box, and the expiration date is '2027-09-07'. The 'Default List' on the right shows 'Dashboard' selected. The 'Default Language' is '한국어'.

① Create Token

Create Token 버튼을 눌러 Token을 발급합니다.

② Token / Expiration Date

발급된 Token은 복사 버튼으로 복사합니다.
만료일(Expiration Date)을 확인합니다.
이 Token을 Swagger-UI의 Authorize에 입력합니다.

API 사용

Swagger
Support to SMART&E&R

Select a definition v2

FOSSLight Hub Open API¹

[Base URL: enterprise.fosslight.org/]
https://enterprise.fosslight.org/v2/api-docs?group=v2

01. OSS & License >

02. 3rd Party >

03. Project v

Method	Endpoint	Description	Lock
GET	/api/v2/projects	프로젝트 목록 조회	🔒
POST	/api/v2/projects	프로젝트 생성	🔒
GET	/api/v2/projects/models	프로젝트 모델 목록 조회	🔒
DELETE	/api/v2/projects/{id}	프로젝트 삭제	🔒
POST	/api/v2/projects/{id}/editors	프로젝트 Editor 추가	🔒
POST	/api/v2/projects/{id}/models	프로젝트 모델 목록 수정	🔒
POST	/api/v2/projects/{id}/models/upload	파일로 프로젝트 모델 목록 수정	🔒
GET	/api/v2/projects/{id}/notice	프로젝트 Notice 다운로드	🔒
POST	/api/v2/projects/{id}/packages	Packaging 파일 업로드	🔒
POST	/api/v2/projects/{id}/reports	다중 시트 Identification OSS Report 업로드	🔒

① **Authorize**
발급한 Token을 입력해 인증합니다.

API 활용 예 - OSS 검색

보안 취약점이 발견된 oss를 사용하는 프로젝트를 검색합니다.

GET /api/v2/oss OSS 목록 조회

OSS 이름, 버전, Download URL 또는 CVE ID로 OSS를 검색합니다.

Parameters

Name	Description
countPerPage integer(\$int32) (query)	Count Per Page (max: 10000) Default value : 10000
cveId string (query)	CVE ID cveId - CVE ID
downloadLocation string (query)	Download Location downloadLocation - Download Location
downloadLocationExact string (query)	Download Location Exact Flag (values: Y or N) Default value : Y
ossName string (query)	OSS Name ossName - OSS Name

ossNameExact string (query)	OSS Name Exact Flag (values: Y or N) Default value : Y
ossVersion string (query)	OSS Version ossVersion - OSS Version
page integer(\$int32) (query)	Page Default value : 1

API 활용 예 - 프로젝트 검색

03. Project

GET **/api/v2/projects** 프로젝트 목록 조회

조회 권한이 있는 프로젝트를 조건과 페이지 정보로 검색합니다. 조회 결과가 없으면 빈 list와 totalCount 0을 반환합니다.

Parameters

Name	Description
countPerPage integer(\$int32) (query)	Count Per Page (max: 1000) Default value : 1000 <div>1000</div>
createDate string (query)	Create Date (Format: fromDate-toDate > yyyyymmdd-yyyyymmdd) <div>createDate - Create Date (Format: fromDate-to</div>
creator string (query)	Creator <div>creator - Creator</div>
division string (query)	Division ("Check the input value with /api/v2/codes") <div>division - Division ("Check the input value with ,</div>
modelName string (query)	Model Name <div>modelName - Model Name</div>

modelNameExactYn
string
(query)

Model Name exact match (Y: true, N: false)

Available values : N, Y

Default value : N

N

ossName
string
(query)

OSS Name

ossName - OSS Name

ossVersion
string
(query)

OSS Version

ossVersion - OSS Version

page
integer(\$int32)
(query)

Page

Default value : 1

1

prjIdList
array[string]
(query)

project ID List

prjName
string
(query)

Project Name

prjName - Project Name

prjNameExactYn
string
(query)

Project Name exact match (Y: true, N: false)

Available values : N, Y

Default value : N

N

...
status
string
(query)

Status (PROG:progress, REQ:Request, REV:Review, COMP:Complete, DROP:Drop)

Available values : COMP, DROP, PROG, REQ, REV

--

updateDate
string
(query)

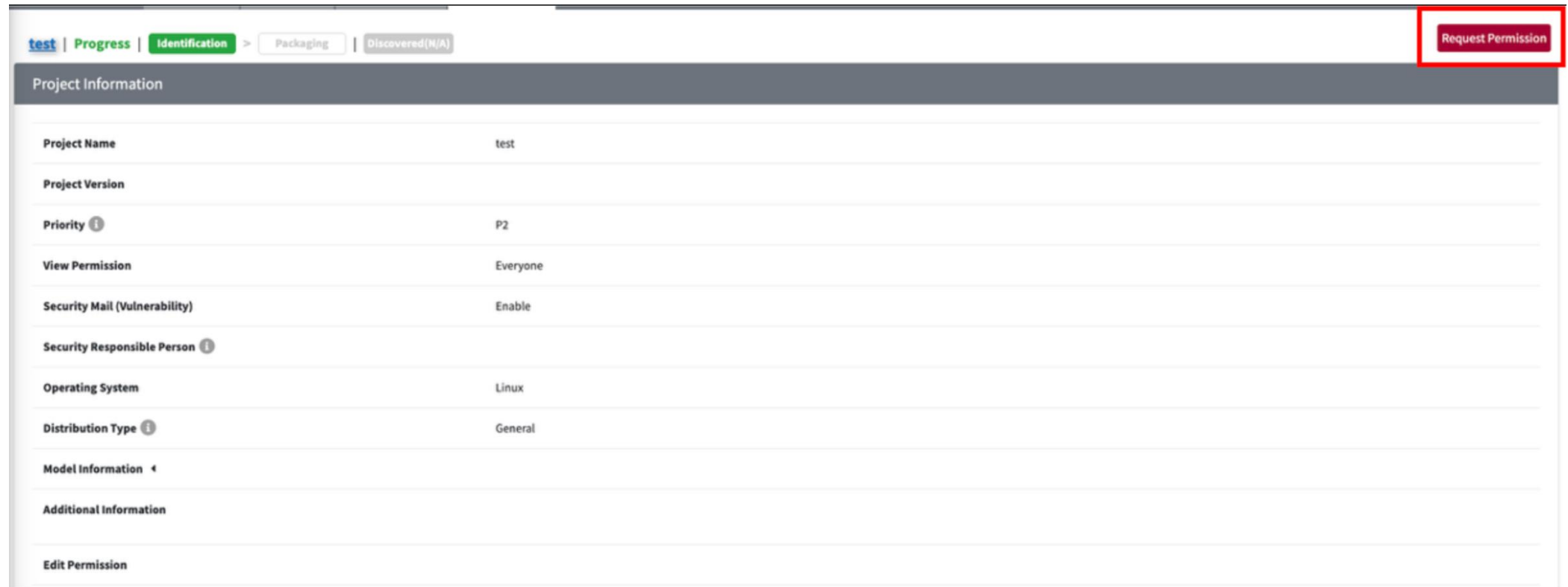
Update Date (Format: fromDate-toDate > yyyyymmdd-yyyyymmdd)

updateDate - Update Date (Format: fromDate-1

Project

Edit 권한 요청 - 요청 화면

Project > Information



test | Progress | Identification > Packaging | Discovered(N/A)

Request Permission

Project Information

Project Name	test
Project Version	
Priority ⓘ	P2
View Permission	Everyone
Security Mail (Vulnerability)	Enable
Security Responsible Person ⓘ	
Operating System	Linux
Distribution Type ⓘ	General
Model Information ◀	
Additional Information	
Edit Permission	

Edit 권한 요청 - 메일 발송

User가 권한을 요청한 경우 권한 요청 메일을 발송합니다.

FOSSLight Hub Notification

[OSC][PRJ-11602] : "일반이혜인(u_hyein1.lee)" requested edit permission : "[min project \(1\)](#)"

Comment

일반이혜인 has requested edit permission. Clicking the button below will take you to a link where you can approve or reject.

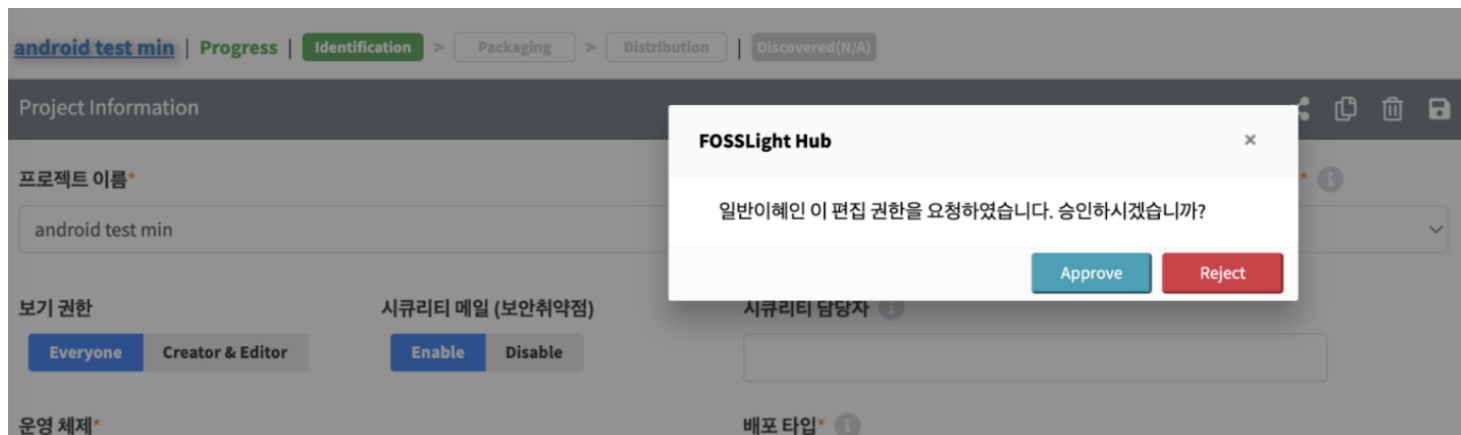
일반이혜인 이 편집 권한을 요청하였습니다. 아래 버튼 클릭시 승인 또는 거절 할 수 있는 링크로 연결이 됩니다.

Approve/Reject

	Registered Data
Project Name	min project
Project Version	1
Security Mail	Enable
Security Responsible Person	
Operating System	Linux
Distribution Type / Network Service Only?	Contribution / N
Distribution Site	opensource.lge.com
OSS Notice	N/A
Priority	P2

Edit 권한 요청 - 팝업

Project Information에 진입하면 권한 요청 팝업이 표시됩니다.



Custom Columns

Columns Setting

Restore Defaults

- ☐ ID
- ☒ License Name
- ☐ Identifier
- ☐ License Type
- ☒ Restriction
- ☒ Obligation
- ☐ Website
- ☐ User Guide
- ☐ Creator

Cancel Save

적용 대상

- License
- Open Source
- Project
- 3rd party
- Self-Check

적용 방법

- 왼쪽 상단의 버튼을 클릭
- 각 메뉴별로 Default Column 값이 존재
- 그외 추가/삭제 하고 싶은 column 설정
- 설정된 값은 저장되어, 다음 로그인 시에도 동일한 조건으로 사용 가능

Name	Restriction	Obligation
	☒	
	☒	
	☒	☒
		☒
	☒	☒
		☒

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Share URL

Project > Project Information에서 를 클릭 합니다.

[Example Project \(1.0\)](#) | Progress | Identification > Packaging > Distribution | Discovered(N/A)

Project Information

프로젝트 이름*	프로젝트 버전	우선 순위* 
<input type="text" value="Example Project"/>	<input type="text" value="1.0"/>	<input type="text" value="P2"/> ▼

권한

Everyone Creator & Watcher

Q&A

