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## Introduction

The Project Mapping Group has been created to document projects, clarify how they are built and increase the ability for external users to reuse and customise the projects for their own purposes.

To make this happen, the Project Mapping Group needs your assistance (as project maintainer) to provide input on your project.

We have created a list of items described briefly below that allow you to answer these questions. Answers should be brief where possible.

We are happy to help or assist in answering your questions whenever required. We look forward to receiving your forthcoming answers to these questions.

## Where to find the information that you need

This document contains specific sections covering all that adopters need to know to easily understand the project and onboard into their own products and offerings.

|                                      |                                                                                                                                                                                          |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Getting Started Guide                | What it is. What do I need to install beforehand? What do I need to do, what does it do, one pager current version of your project code, where did the project come from, how old is it. |
| What licence/s does your project use | LFE/OWF have standard preferences for open-source licences we need to know if you have alignment or any variations for specific reasons that may impact an adopter                       |
| How do you publish your work         | GitHub, Blogs, Discord, crates, NpmJS, etc.                                                                                                                                              |
| Completing your Map of your project  | process guide, working what you need                                                                                                                                                     |
| Producing a Dependency Checklist     | DORA including licences                                                                                                                                                                  |
| Which use cases are you focusing on  | e.g. permits, eligibility, licence issuance, passports                                                                                                                                   |
| Which ecosystems are you focusing on | e.g. EU, Canada, Bhutan, New Zealand, UK                                                                                                                                                 |
| What is your roadmap                 | Where does this come from (History) What is now, next and later                                                                                                                          |
| How do I build it on Linux           | Binaries, latest versions, how do I know, versions of components                                                                                                                         |

# SD-JWT Getting Started Guide



|                                                                 |                                                                                                                                                                                          |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Getting Started Guide                                           | What it is. What do I need to install beforehand? What do I need to do, what does it do, one pager current version of your project code, where did the project come from, how old is it. |
| What licence/s does your project use                            | LFE/OWF have standard preferences for open-source licences we need to know if you have alignment or any variations for specific reasons that may impact an adopter                       |
|                                                                 | within project and which open source components do you use, which are OWF projects                                                                                                       |
| How do I build it on MacOS                                      | A build script e.g to show how to build it                                                                                                                                               |
| How do I build it on IOS                                        | A build script e.g to show how to build it                                                                                                                                               |
| How do I build it on Android                                    | A build script e.g to show how to build it                                                                                                                                               |
| How do I build it on Windows                                    | A build script e.g to show how to build it                                                                                                                                               |
| How do I run it                                                 | Do we have a binary of the code which operating systems can I run it on                                                                                                                  |
| Component Resource Demand                                       | Size, performance, capacity requirements, scaling                                                                                                                                        |
| How do you interoperate with other projects                     | How do they connect with each other APIs                                                                                                                                                 |
| What is out of date                                             | What is out of date and needs updating, do you have plan to do it                                                                                                                        |
| What Standards are applicable to your project and do you comply | Security, interop                                                                                                                                                                        |
| What is your testing strategy                                   | Technical, interoperability, experience, security, regression, end to end, certification                                                                                                 |
| Threat Modelling and incident handling                          | What scenarios do you support, how do you handle them, how do you recover                                                                                                                |
| Security Track Record                                           | Maintain a list of security incidents and how they were addressed<br>Past CVE's, Volume of CVE's evidence of addressing them                                                             |
| How do you manage release version control                       | e.g. tags, semantic versioning model                                                                                                                                                     |
| Release Management and Support                                  | How you define and support LTS release, how often do you release a new version, how do you communicate. Do you use semantic versioning model and what is it                              |
| What is the Experience Layer                                    | Do you have an experience layer, what is it used for, is it stand alone or plugged into another experience layer, do you deliver payloads for use in the experience layer                |
| What are the gaps you want or need to fill                      | Are there gaps you need to fill yourselves or want from another project                                                                                                                  |
| What is your approach to Documentation                          | What is your approach to producing documentation, provide clear links current project documentation                                                                                      |
| Good First Ticket (Issues label                                 | Onboarding new contributors, tickets that don't require deep                                                                                                                             |

# SD-JWT Getting Started Guide



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|                                        |                                                                                                                                                                                          |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Getting Started Guide                  | What it is. What do I need to install beforehand? What do I need to do, what does it do, one pager current version of your project code, where did the project come from, how old is it. |
| What licence/s does your project use   | LFE/OWF have standard preferences for open-source licences we need to know if you have alignment or any variations for specific reasons that may impact an adopter                       |
| on GitHub)                             | experience to address                                                                                                                                                                    |
| How do we provide adoption support     | Where do people go to ask questions and seek support to adopt the project and build your project and make use of it. What sort of audiences can you support within adopters              |
| Contributor Guide                      | Guidelines for how to contribute to this project, how do I help, what do you need                                                                                                        |
| What is your current adoption strategy | How are you making easier for people to adopt your project                                                                                                                               |
| Adopters Index                         | List of in-production implementations (who, what, where and why). If you are not allowed to say please say so without naming who                                                         |

A One-Page answer sheet is included for each of the above OPM sections.

## OPM01: The Basics...

What it is. What do I need to install beforehand? What do I need to do, what does it do, one pager current version of your project code, where did the project come from, how old is it.

| Questions                                | Answers we expect...                          |
|------------------------------------------|-----------------------------------------------|
| <b>What is your Project?</b>             | [A short description of what your project is] |
| <b>What is the Github location?</b>      | Location in OWF Github.                       |
| <b>What is the Current Version?</b>      | Project version in OWF Github.                |
| <b>Where did your project originate?</b> | A brief history of your Project.              |
| <b>How old is your Project?</b>          | Date when you became an OWF Project.          |

## OPM02: What License/s Does Your Project Use?

The OWF have standard preferences for open-source licences. We need to know if you have alignment or any variations for specific reasons that may impact an adopter. If not known, please refer to the dependency check spreadsheet sent to you.

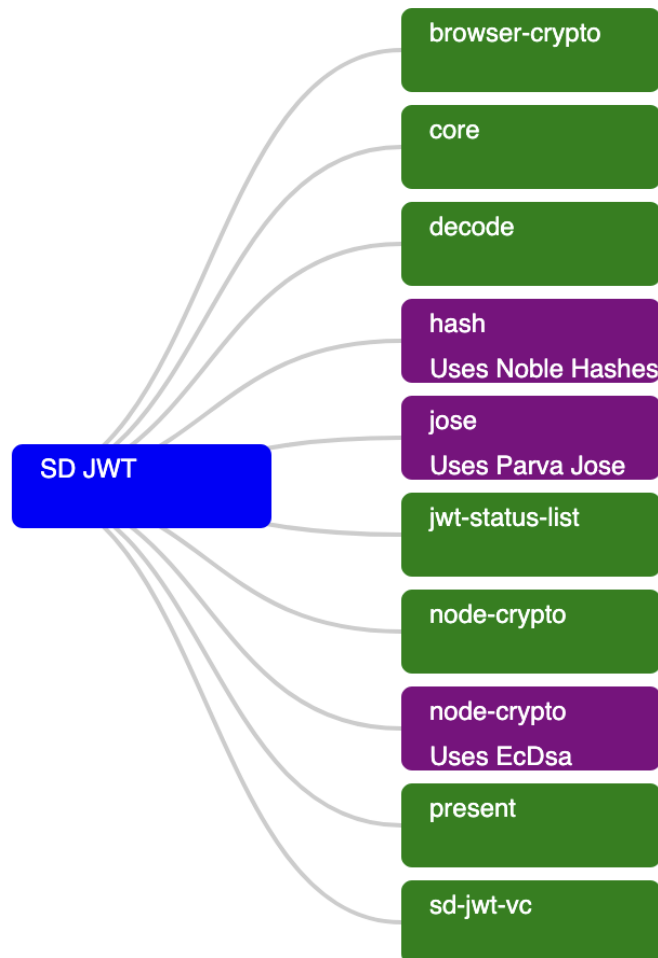
| Licensed Used         | Other Notes |
|-----------------------|-------------|
| List of licenses used |             |

Outside of your OWF GitHub, we expect you to publish and promote your work elsewhere. Please can you provide details of where you do so – websites and repositories (e.g. GitHub, Blogs, Discord, Crates, NPMJS, etc.)

| Locations         | Details                                                                   |
|-------------------|---------------------------------------------------------------------------|
| List of locations | What is published there?<br>Are you publishing as yourself or as the OWF? |

## OPM04: Visualisation Map of Your Project

Project Mapping uses visualisation to map projects. We have chosen D3JS (d3js.org) for making a data map of your project. The overview is shown below.



This is merely the first cut of OWF Project visualising, so that we can drill into the details of OWF Projects.

Here we have highlighted the outsourced OWF-related systems you are using. For you, this is Parva JOSE, EcDsa and “Noble Hashes”.

For now, we show you this to show you this is currently in progress, and you are not required to provide information here (unless you wish to assist).

[Note: OPM 04 and OPM 05 have been merged for clarity.]

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## OPM06: Dependency Checklist for your Project

Project Mapping are conducting a dependency check when you update to a major release. We have sent you the current dependency checklist and wish to continue to do so.

We intend to continue this – please inform Romek when you update with a major release so that he can perform this service for you and update you with the results.

There is nothing required from you to assist us here.

Please provide here Use Cases that you are focusing on. For example, permits, eligibility, licence issuance, passports.

| Use Case          | Details                                  |
|-------------------|------------------------------------------|
| List of Use Cases | Describe how that you are focusing on it |

What clients are you focused on (e.g. countries, states, special ecosystems)

What clients are you focused on (e.g. countries, states, special ecosystems)

| Ecosystem          | Details                                  |
|--------------------|------------------------------------------|
| List of Ecosystems | Describe how that you are focusing on it |

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## OPM09: Project Roadmaps

### History:

Where did your project come from? Describe a history of the Project.

### Short Term Roadmap:

Where is your project now and what short term plans do you have?

### Long Term Roadmap:

What longer term plans do you have?

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## OPM10: How do I build your Project on Linux?

Here, we need a build script for how to build your project on Linux.

## OPM11: How do I build your Project on MacOS?

Here I have built your project on an iMac with MacOS Sequoia:

```
romek@Romeks-iMac sd-jwt-js % pnpm install
Scope: all 15 workspace projects
(node:13979) [DEP0169] DeprecationWarning: `url.parse()` behavior is not standardized and prone to
errors that have security implications. Use the WHATWG URL API instead. CVEs are not issued for
`url.parse()` vulnerabilities.
(Use `node --trace-deprecation ...` to show where the warning was created)
Lockfile is up to date, resolution step is skipped
Packages: +768
+++++

Progress: resolved 768, reused 759, downloaded 7, added 768, done
node_modules/.pnpm/nx@18.0.4/node_modules/nx: Running postinstall script...
node_modules/.pnpm/msw@2.3.5_typescript@5.4.5/node_modules/msw: Running postinstall script...
node_modules/.pnpm/nx@18.0.4/node_modules/nx: Running postinstall script, done in 5.5sript, done
in 36msnpm/esbuild@0.21.5/node_modules/esbuild: Running postinstall script...
node_modules/.pnpm/esbuild@0.24.2/node_modules/esbuild: Running postinstall script, done
node_modules/.pnpm/esbuild@0.21.5/node_modules/esbuild: Running postinstall script, done in 2st,
done in 191ms

devDependencies:
+ @biomejs/biome 1.7.1
+ @types/node 20.12.7
+ @vitest/coverage-v8 1.5.1
+ husky 9.0.11
+ jose 5.2.4
+ jsdom 24.0.0
+ lerna 8.1.2
+ ts-node 10.9.2
+ tsup 8.3.5
+ typescript 5.4.5
+ vite 5.4.20
+ vitest 1.6.1

. prepare$ husky
└─ Done in 230ms
Done in 2m 0.1s
romek@Romeks-iMac sd-jwt-js % pnpm run build

> @sd-jwt/sd-jwt-vc@ build /Volumes/iMacStorage/tools/owf/test/sd-jwt-js
> lerna run build --stream

lerna notice cli v8.1.2
> Lerna (powered by Nx) Running target build for 10 projects:
```

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- @sd-jwt/crypto-browser
- @sd-jwt/core
- @sd-jwt/decode
- @sd-jwt/hash
- @sd-jwt/jwt-status-list
- @sd-jwt/crypto-nodejs
- @sd-jwt/present
- @sd-jwt/sd-jwt-vc
- @sd-jwt/types
- @sd-jwt/utls

---

```
> @sd-jwt/types:build
> @sd-jwt/crypto-nodejs:build
> @sd-jwt/crypto-browser:build
```

```
(node:14229) [DEP0060] DeprecationWarning: The `util._extend` API is deprecated. Please use
Object.assign() instead.
```

```
(Use `node --trace-deprecation ...` to show where the warning was created)
```

```
@sd-jwt/crypto-nodejs: > @sd-jwt/crypto-nodejs@0.15.0 build
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/node-crypto
@sd-jwt/crypto-nodejs: > rm -rf **/dist && tsup
@sd-jwt/crypto-browser: > @sd-jwt/crypto-browser@0.15.0 build
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/browser-crypto
@sd-jwt/crypto-browser: > rm -rf **/dist && tsup
@sd-jwt/types: > @sd-jwt/types@0.15.0 build
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/types
@sd-jwt/types: > rm -rf **/dist && tsup
@sd-jwt/crypto-nodejs: CLI Building entry: src/index.ts
@sd-jwt/crypto-nodejs: CLI Using tsconfig: tsconfig.json
@sd-jwt/crypto-nodejs: CLI tsup v8.3.5
@sd-jwt/crypto-nodejs: CLI Using tsup config:
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/node-crypto/package.json
@sd-jwt/types: CLI Building entry: src/index.ts
@sd-jwt/crypto-browser: CLI Building entry: src/index.ts
@sd-jwt/crypto-nodejs: CLI Target: es2016
@sd-jwt/crypto-nodejs: CLI Cleaning output folder
@sd-jwt/types: CLI Using tsconfig: tsconfig.json
@sd-jwt/crypto-browser: CLI Using tsconfig: tsconfig.json
@sd-jwt/crypto-browser: CLI tsup v8.3.5
@sd-jwt/crypto-browser: CLI Using tsup config:
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/browser-crypto/package.json
@sd-jwt/types: CLI tsup v8.3.5
@sd-jwt/types: CLI Using tsup config:
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/types/package.json
@sd-jwt/crypto-nodejs: CJS Build start
@sd-jwt/crypto-nodejs: ESM Build start
@sd-jwt/crypto-browser: CLI Target: es2016
@sd-jwt/types: CLI Target: es2016
```

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```
@sd-jwt/crypto-browser: CLI Cleaning output folder
@sd-jwt/types: CLI Cleaning output folder
@sd-jwt/types: CJS Build start
@sd-jwt/types: ESM Build start
@sd-jwt/crypto-browser: CJS Build start
@sd-jwt/crypto-browser: ESM Build start
@sd-jwt/crypto-browser: DTS Build start
@sd-jwt/types: DTS Build start
@sd-jwt/crypto-nodejs: DTS Build start
@sd-jwt/types: ESM dist/index.mjs 532.00 B
@sd-jwt/types: ESM ⚡ Build success in 527ms
@sd-jwt/crypto-nodejs: CJS dist/index.js 4.93 KB
@sd-jwt/crypto-nodejs: CJS ⚡ Build success in 530ms
@sd-jwt/crypto-nodejs: ESM dist/index.mjs 3.72 KB
@sd-jwt/crypto-nodejs: ESM ⚡ Build success in 530ms
@sd-jwt/types: CJS dist/index.js 1.70 KB
@sd-jwt/types: CJS ⚡ Build success in 527ms
@sd-jwt/crypto-browser: CJS dist/index.js 4.99 KB
@sd-jwt/crypto-browser: CJS ⚡ Build success in 527ms
@sd-jwt/crypto-browser: ESM dist/index.mjs 3.91 KB
@sd-jwt/crypto-browser: ESM ⚡ Build success in 527ms
@sd-jwt/types: DTS ⚡ Build success in 1131ms
@sd-jwt/types: DTS dist/index.d.ts 5.47 KB
@sd-jwt/types: DTS dist/index.d.mts 5.47 KB
@sd-jwt/crypto-nodejs: DTS ⚡ Build success in 1147ms
@sd-jwt/crypto-nodejs: DTS dist/index.d.ts 593.00 B
@sd-jwt/crypto-nodejs: DTS dist/index.d.mts 593.00 B

> @sd-jwt/jwt-status-list:build
@sd-jwt/crypto-browser: DTS ⚡ Build success in 1156ms
@sd-jwt/crypto-browser: DTS dist/index.d.ts 631.00 B
@sd-jwt/crypto-browser: DTS dist/index.d.mts 631.00 B

> @sd-jwt/utlis:build
@sd-jwt/jwt-status-list: > @sd-jwt/jwt-status-list@0.15.0 build
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/jwt-status-list
@sd-jwt/jwt-status-list: > rm -rf **/dist && tsup
@sd-jwt/utlis: > @sd-jwt/utlis@0.15.0 build
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/utlis
@sd-jwt/utlis: > rm -rf **/dist && tsup
@sd-jwt/jwt-status-list: CLI Building entry: src/index.ts
@sd-jwt/jwt-status-list: CLI Using tsconfig: tsconfig.json
@sd-jwt/jwt-status-list: CLI tsup v8.3.5
@sd-jwt/jwt-status-list: CLI Using tsup config:
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/jwt-status-list/package.json
@sd-jwt/jwt-status-list: CLI Target: es2016
@sd-jwt/jwt-status-list: CLI Cleaning output folder
@sd-jwt/jwt-status-list: CJS Build start
```

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```
@sd-jwt/jwt-status-list: ESM Build start
@sd-jwt/utls: CLI Building entry: src/index.ts
@sd-jwt/utls: CLI Using tsconfig: tsconfig.json
@sd-jwt/utls: CLI tsup v8.3.5
@sd-jwt/utls: CLI Using tsup config:
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/utls/package.json
@sd-jwt/utls: CLI Target: es2016
@sd-jwt/utls: CLI Cleaning output folder
@sd-jwt/utls: CJS Build start
@sd-jwt/utls: ESM Build start
@sd-jwt/jwt-status-list: ESM dist/index.mjs 5.06 KB
@sd-jwt/jwt-status-list: ESM ⚡ Build success in 21ms
@sd-jwt/jwt-status-list: CJS dist/index.js 6.92 KB
@sd-jwt/jwt-status-list: CJS ⚡ Build success in 21ms
@sd-jwt/utls: ESM dist/index.mjs 3.31 KB
@sd-jwt/utls: ESM ⚡ Build success in 20ms
@sd-jwt/utls: CJS dist/index.js 4.55 KB
@sd-jwt/utls: CJS ⚡ Build success in 20ms
@sd-jwt/jwt-status-list: DTS Build start
@sd-jwt/utls: DTS Build start
@sd-jwt/utls: DTS ⚡ Build success in 393ms
@sd-jwt/utls: DTS dist/index.d.ts 1.18 KB
@sd-jwt/utls: DTS dist/index.d.mts 1.18 KB

> @sd-jwt/decode:build
> @sd-jwt/hash:build

@sd-jwt/jwt-status-list: DTS ⚡ Build success in 426ms
@sd-jwt/jwt-status-list: DTS dist/index.d.ts 3.06 KB
@sd-jwt/jwt-status-list: DTS dist/index.d.mts 3.06 KB
@sd-jwt/decode: > @sd-jwt/decode@0.15.0 build
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/decode
@sd-jwt/decode: > rm -rf **/dist && tsup
@sd-jwt/hash: > @sd-jwt/hash@0.15.0 build
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/hash
@sd-jwt/hash: > rm -rf **/dist && tsup
@sd-jwt/hash: CLI Building entry: src/index.ts
@sd-jwt/decode: CLI Building entry: src/index.ts
@sd-jwt/hash: CLI Using tsconfig: tsconfig.json
@sd-jwt/hash: CLI tsup v8.3.5
@sd-jwt/hash: CLI Using tsup config:
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/hash/package.json
@sd-jwt/decode: CLI Using tsconfig: tsconfig.json
@sd-jwt/decode: CLI tsup v8.3.5
@sd-jwt/decode: CLI Using tsup config:
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/decode/package.json
@sd-jwt/hash: CLI Target: es2016
@sd-jwt/hash: CLI Cleaning output folder
```

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```
@sd-jwt/decode: CLI Target: es2016
@sd-jwt/hash: CJS Build start
@sd-jwt/hash: ESM Build start
@sd-jwt/decode: CLI Cleaning output folder
@sd-jwt/decode: CJS Build start
@sd-jwt/decode: ESM Build start
@sd-jwt/hash: ESM dist/index.mjs 2.00 KB
@sd-jwt/hash: ESM ⚡ Build success in 13ms
@sd-jwt/hash: CJS dist/index.js 3.05 KB
@sd-jwt/hash: CJS ⚡ Build success in 13ms
@sd-jwt/decode: CJS dist/index.js 8.98 KB
@sd-jwt/decode: CJS ⚡ Build success in 12ms
@sd-jwt/decode: ESM dist/index.mjs 7.54 KB
@sd-jwt/decode: ESM ⚡ Build success in 12ms
@sd-jwt/decode: DTS Build start
@sd-jwt/hash: DTS Build start
@sd-jwt/decode: DTS ⚡ Build success in 416ms
@sd-jwt/decode: DTS dist/index.d.ts 2.32 KB
@sd-jwt/decode: DTS dist/index.d.mts 2.32 KB
```

```
> @sd-jwt/present:build
```

```
@sd-jwt/hash: DTS ⚡ Build success in 465ms
@sd-jwt/hash: DTS dist/index.d.ts 408.00 B
@sd-jwt/hash: DTS dist/index.d.mts 408.00 B
@sd-jwt/present: > @sd-jwt/present@0.15.0 build
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/present
@sd-jwt/present: > rm -rf **/dist && tsup
@sd-jwt/present: CLI Building entry: src/index.ts
@sd-jwt/present: CLI Using tsconfig: tsconfig.json
@sd-jwt/present: CLI tsup v8.3.5
@sd-jwt/present: CLI Using tsup config:
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/present/package.json
@sd-jwt/present: CLI Target: es2016
@sd-jwt/present: CLI Cleaning output folder
@sd-jwt/present: CJS Build start
@sd-jwt/present: ESM Build start
@sd-jwt/present: CJS dist/index.js 5.94 KB
@sd-jwt/present: CJS ⚡ Build success in 10ms
@sd-jwt/present: ESM dist/index.mjs 4.48 KB
@sd-jwt/present: ESM ⚡ Build success in 11ms
@sd-jwt/present: DTS Build start
@sd-jwt/present: DTS ⚡ Build success in 337ms
@sd-jwt/present: DTS dist/index.d.ts 2.04 KB
@sd-jwt/present: DTS dist/index.d.mts 2.04 KB
```

```
> @sd-jwt/core:build
```

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```
@sd-jwt/core: > @sd-jwt/core@0.15.0 build
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/core
@sd-jwt/core: > rm -rf **/dist && tsup
@sd-jwt/core: CLI Building entry: src/index.ts
@sd-jwt/core: CLI Using tsconfig: tsconfig.json
@sd-jwt/core: CLI tsup v8.3.5
@sd-jwt/core: CLI Using tsup config:
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/core/package.json
@sd-jwt/core: CLI Target: es2016
@sd-jwt/core: CLI Cleaning output folder
@sd-jwt/core: CJS Build start
@sd-jwt/core: ESM Build start
@sd-jwt/core: ESM dist/index.mjs 38.65 KB
@sd-jwt/core: ESM ⚡ Build success in 14ms
@sd-jwt/core: CJS dist/index.js 40.87 KB
@sd-jwt/core: CJS ⚡ Build success in 14ms
@sd-jwt/core: DTS Build start
@sd-jwt/core: DTS ⚡ Build success in 435ms
@sd-jwt/core: DTS dist/index.d.ts 12.10 KB
@sd-jwt/core: DTS dist/index.d.mts 12.10 KB

> @sd-jwt/sd-jwt-vc:build

@sd-jwt/sd-jwt-vc: > @sd-jwt/sd-jwt-vc@0.15.1 build
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/sd-jwt-vc
@sd-jwt/sd-jwt-vc: > rm -rf **/dist && tsup
@sd-jwt/sd-jwt-vc: CLI Building entry: src/index.ts
@sd-jwt/sd-jwt-vc: CLI Using tsconfig: tsconfig.json
@sd-jwt/sd-jwt-vc: CLI tsup v8.3.5
@sd-jwt/sd-jwt-vc: CLI Using tsup config:
/Volumes/iMacStorage/tools/owf/test/sd-jwt-js/packages/sd-jwt-vc/package.json
@sd-jwt/sd-jwt-vc: CLI Target: es2016
@sd-jwt/sd-jwt-vc: CLI Cleaning output folder
@sd-jwt/sd-jwt-vc: CJS Build start
@sd-jwt/sd-jwt-vc: ESM Build start
@sd-jwt/sd-jwt-vc: ESM dist/index.mjs 11.03 KB
@sd-jwt/sd-jwt-vc: ESM ⚡ Build success in 11ms
@sd-jwt/sd-jwt-vc: CJS dist/index.js 12.77 KB
@sd-jwt/sd-jwt-vc: CJS ⚡ Build success in 11ms
@sd-jwt/sd-jwt-vc: DTS Build start
@sd-jwt/sd-jwt-vc: DTS ⚡ Build success in 718ms
@sd-jwt/sd-jwt-vc: DTS dist/index.d.ts 9.39 KB
@sd-jwt/sd-jwt-vc: DTS dist/index.d.mts 9.39 KB

> Lerna (powered by Nx) Successfully ran target build for 10 projects
romek@Romeks-iMac sd-jwt-js %
```

---

## OPM12: How do I build your Project for IOS?

Here, we need a build script for how to build your project for IOS.

---

## OPM13: How do I build your Project for Android?

Here, we need a build script for how to build your project for Android.

---

### OPM14: How do I build your Project on Windows?

Here, we need a build script for how to build your project on Windows.

---

## OPM15: How do I run your Project?

Here, we need documentation on how to run your project.

## OPM16: Component Resource Demand

Here, we are looking at output size, performance, capacity requirements and scaling. If you have performed benchmarks on the above, please detail them here.

| Item                  | Details                             |
|-----------------------|-------------------------------------|
| Output Size           | Size of your output code.           |
| Project Performance   | Performance Benchmarks.             |
| Capacity Requirements | System capacity requirements.       |
| Scaling               | Details on scaling tests performed. |

## OPM17: Project Interoperability

Here, we are looking for details on how you interoperate with other projects. To help us, please separate OWF projects from other projects.

| Item                           | Details                                                          |
|--------------------------------|------------------------------------------------------------------|
| OWF Project Interoperability   | List of OWF projects you work with, and how you API with them.   |
| Other Project Interoperability | List of other projects you work with, and how you API with them. |

## OPM18: What is Missing or Out-of-Date

What is missing or out of date? Do you have plans to add or update these?

| Item              | Details                                                                  |
|-------------------|--------------------------------------------------------------------------|
| Out-of-date Items | List of items that you believe are outdated.<br>Add any update plans.    |
| Missing Items     | List of items that are missing in your project.<br>Add any update plans. |

What standards are applicable to your project (that you are aware of). And do you comply?

| Standards                  | Comply?        |
|----------------------------|----------------|
| Standards you are aware of | Yes/No/Unknown |

## OPM20: What is Your Testing Strategy?

Please detail your testing strategy for your Project.

| Item             | Details |
|------------------|---------|
| Technical        |         |
| Interoperability |         |
| Experience       |         |
| Security         |         |
| Regression       |         |
| End-to-End       |         |
| Certification    |         |

---

## OPM21: Threat Modelling and Incident Handling

| Item              | Details                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------|
| Threat Modelling  | Are you threat modelling for your Project?<br>Are using a standard model (e.g. Pasta, STRIDE)? |
| Incident Handling | Plans for incident handling. Recovery plans.                                                   |

## OPM22: Your Security Track Record

We need to maintain a list of security incidents for your project and how they were addressed.

| Item                | Details                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Past CVEs Addressed | List of CVEs causing issues                                                                                                 |
| Threat Reports      | Standard reports for any threats that occur.<br>(A standard threat report can be provided to you to assist going forwards). |

## OPM23: How do you Manage Version Control

Typically we have versions listed as X.Y.Z. Please describe what these mean to you.

| Item                             | Details |
|----------------------------------|---------|
| System Update<br>(1.2 => 2.0)    |         |
| Major Update<br>(2.0.1 => 2.1.0) |         |
| Minor Update<br>(2.0.3 => 2.0.4) |         |

## OPM24: Release Management and Support

Here we ask you to define and support your LTS releases. How often do you release a new version? How do you communicate a new version?

| Item                     | Details                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------|
| LTS Releases             | Describe how you support these releases.                                                         |
| Typical Release Timeline | List release timelines from recent releases.                                                     |
| Communication            | How do you inform people about your release?<br>Do you inform the Wallet Interoperability Group? |
| Semantic Versioning      | Do you use a Semantic Versioning model and what is it?                                           |

## OPM25: What is the Experience Layer?

What is missing or out of date? Do you have plans to add or update these?

| Item                                                     | Details                                                               |
|----------------------------------------------------------|-----------------------------------------------------------------------|
| Use                                                      | List of items that you believe are outdated.<br>Add any update plans. |
| Stand-alone or plugged into another?                     | Stand-Alone/Pluggable/Unknown/Not Applicable.                         |
| Do you deliver payloads for use in the Experience layer? | Yes/No/Unknown/Not Applicable.<br><br>If yes, provide details.        |

### OPM26: What are the Gaps you Want/Need to Fill

Around your project, the OWF projects are not covering all of the standards.

| Item                              | Details |
|-----------------------------------|---------|
| Gaps You Need to Fill Yourself    |         |
| Gaps You Want From Other Projects |         |

## OPM27: What is Your Approach to Documentation

Provide clear links for current project documentation.

| Item           | Details |
|----------------|---------|
| Document Links |         |

## OPM28: Issues on Github

To get contributors to label issues to your Project, we need a “Good First Ticket”.

Do you have tickets showing contributors do not require deep experience.

| Item                        | Details |
|-----------------------------|---------|
| Onboarding New Contributors |         |
| Good First Ticket           |         |

## OPM29: How do We Provide Adoption Support

Where do people go to ask questions and seek support to adopt the project and build your project and make use of it?

What sort of audiences can you support within adopters?

| Item                         | Details |
|------------------------------|---------|
| Support for Current Adopters |         |
| Audiences Within Adopters    |         |

## OPM30: Contributor Guide

Guidelines for how to contribute to this project. How do contributors help you?  
What do you need from them?

| Item                                | Details                           |
|-------------------------------------|-----------------------------------|
| Contributor Guidelines              | How to contribute to your project |
| How can Contributors help you?      |                                   |
| What do you need from Contributors? |                                   |

## OPM31: What is your current Adoption Strategy?

Do you have an adoption strategy? How do you get others to adopt your project?

| Item                                         | Details |
|----------------------------------------------|---------|
| Adoption Strategy                            |         |
| How do you get others to adopt your project? |         |

Please provide us a list of in-production implementations you know of your Project. If you are not allowed to say, please say so without naming who.

| Item                                  | Details                                                               |
|---------------------------------------|-----------------------------------------------------------------------|
| List of in-production implementations | List of items that you believe are outdated.<br>Add any update plans. |