This [folder](https://drive.google.com/drive/u/0/folders/1zIqD2kPevZhDQcnJjaYLBccUm1dIz3Pw) has been setup to share SBOM files for the NTIA Plugfest scheduled for **April 9, 2021**.

Please hold the time on April 9th from 9am EDT to 1pm EDT for our virtual event.

Those who **plan to produce** an SBOM will be sent the meeting details after they submit an SBOM in one of the consensus formats (CycloneDX, SPDX, SWID) by **April 2nd noon EDT.**

Please use the links to the source packages in the table below so that we are comparing “apples to apples.”

Then simply create a folder in [Plugfest #1 20210409](https://drive.google.com/drive/u/0/folders/1zIqD2kPevZhDQcnJjaYLBccUm1dIz3Pw) with the name of your organization/tool and just drop the SBOM files in there.

Those who plan to **consume an SBOM** will be able to access the folders after April 2nd, and put samples of the output (screenshots, exports, etc) in a folder with their organization/tool by **April 6 noon EDT**, will receive the invitation to the plugfest. Please make sure to indicate which tool(via it’s folder name) you attempted to consume in your output.

In order to facilitate the analysis and discussion we are asking everyone who has tools that generate an SBOM to use the same sources:

- [Time v1.9](https://ftp.gnu.org/gnu/time/time-1.9.tar.gz) (a small package being used in most OSes)

- [node-express-realworld-example-app](https://github.com/gothinkster/node-express-realworld-example-app) (Small example node.js application)

- [zephyr-v2.5.0/samples/hello\_world](https://github.com/zephyrproject-rtos/zephyr/tree/zephyr-v2.5.0/samples/hello_world) (hello world for embedded)

- [blinky.ex](https://github.com/nerves-project/nerves_examples/blob/main/blinky/lib/blinky.ex) (blinky for embedded)

## **SBOM files to be compared:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Simple**  **Document Creation** | **JavaScript Document Creation** | **Simple Embedded Application** | **Embedded Elixir Blinky** |
| **Packages** | [Time v1.9](https://ftp.gnu.org/gnu/time/time-1.9.tar.gz) | [gothinkster/node-express-realworld-example-app](https://github.com/gothinkster/node-express-realworld-example-app) | [zephyr-v2.5.0/samples/hello\_world](https://github.com/zephyrproject-rtos/zephyr/tree/zephyr-v2.5.0/samples/hello_world) | [nerves-project/nerves\_examples/blob/main/blinky/lib/blinky.ex](https://github.com/nerves-project/nerves_examples/blob/main/blinky/lib/blinky.ex) |
| **Notes** | This is a common package found in most distributions. (C/C++) . Built using make. | Example Node (Express + Mongoose) codebase containing real world examples | Simple embedded “Hello World” to be run on QEMU built using cmake via west. (C/C++). | https://github.com/nerves-project/nerves\_examples/blob/main/blinky/README.md |

## **Instructions:**

1. If one doesn’t exist already create a folder for your tool in “[Plugfest #1 20210409](https://drive.google.com/drive/u/0/folders/1zIqD2kPevZhDQcnJjaYLBccUm1dIz3Pw)” folder. Give the folder a unique name that reflects the tool (or organization if that is more relevant). Please remember to make sure that the **directory and all the files in it are readable**.
2. Create a copy of the template below for the tools’ environment context and put into your tool’s folder - call it “Context File”.
3. Add the SBOM files generated for the reference examples into your tool’s folder or the sample output format illustrating you’ve consumed an SBOM.
4. If you have any questions, feel free to email [Ntia-sbom-formats@lists.linuxfoundation.org](mailto:Ntia-sbom-formats@lists.linuxfoundation.org) and we’ll try to help.

Template for Context:

|  |  |  |  |
| --- | --- | --- | --- |
| **Environmental Context** | | | |
| Scanner and OS used | Is the tool only relying only on information from source? (e.g. was there any manual editing?) | Are you using local or external repositories in the production of SBOM documents? | Is there any other important information? |
|  |  |  |  |

## References:

* [NTIA SBOM Plugfest FAQ](https://docs.google.com/document/d/1MLDFxmygzd8YJq3CGWTgu9louKPs2X9xo85dYiyK0jY/edit)