**SURVEY OF ALL NXP SOFTWARE EXTERNAL DISTRIBUTIONS / RELEASES / COMMUNITY CONTRIBUTIONS**

**Instructions**

* Please   
  (1) Download a copy of this survey form,   
  (2) Use “Save As” to rename it to <S/W Project Name>\_<BU>\_<BL>\_<FirstName>\_<LastNameOfSubmitter>,   
  (3) Fill it out, and then   
  (4) Upload it to the directory https://nxp.surl.link/NXP-SW-4-QCOM
* Please fill out one copy of this form for every software product your team distributes outside of NXP.
* S/W products or Codebases that are typically released at different times should each be described in a separate copy of this form
* If a S/W Project or Codebase is made up of multiple layers (e.g., ROM code, firmware, drivers, operating systems, applications, etc.), please describe all layers that are distributed. Feel free to use a separate copy of this form for the individual layers where that makes sense.
* If a S/W Project or Codebase is made up of multiple packages (e.g., embedded code, host code, test code, etc.), please describe all packages that are distributed. Feel free to use a separate copy of this form for the individual packages where that makes sense.
* Fill out the form only for S/W projects we expect to distribute outside of NXP after August 31, 2017.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **GENERAL INFORMATION** | | | |  | | |  | **ENTER responses in blank cells below** | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| 1. Business Unit | | | S&C | | **Business Line** | STI | | | **Product Line/Group** | | | | NFC Middleware | | |
| 1. Name of S/W Project or Codebase. | | | | | | | | KaiOS NFC Middleware | | | | | | | |
| 1. Market Segments addressed  E.g., Auto Infotainment, Industrial, Wireless Charging, ePassport, etc.. | | | | | | | | KaiOS Mobile | | | | | | | |
| 1. Do we compete with Qualcomm in this technology? Yes, No, or Don’t know | | | | | | | | No | | | | | | | |
| 1. Delivered code runs on NXP SoC? | | | | | | | | Yes | | | | | | | |
|  | ***If Yes****...* | | | **Delivered code runs on which NXP SoC families?** | | | | PN80S | | | | | | | |
| 1. Delivered code runs on a Personal Computer? | | | | | | | | No | | | | | | | |
| 1. Email address of person filling out this survey | | | | | | | | kishor.lala@nxp.com | | | | | | | |
| 1. Email address of one other contact person for this S/W Project | | | | | | | | Renaud chevillotte [renaud.chevillotte@nxp.com](mailto:renaud.chevillotte@nxp.com) | | | | | | | |
| **Development Information** | | | | | | | |  | | | | | | | |
| 1. Primary language of software e.g., C, C++, Java, etc. | | | | | | | | C, C++ | | | | | | | |  | | |
| 1. NXP network used for S/W development  Normal Secure, Restricted Secure, High Secure | | | | | | | | Normal Secure | | | | | | | |  | | |
| 1. Number of engineers in the development team? Place an ‘X’ in the cell to the right that lists the approximate size of the team developing the code. | | | | | | | | ***n* < 10** | |  | | ***n* < 50** | | | 3 |
| ***n* < 100** | |  | | **100 < *n*** | | |  |  | | |
| 1. Number of files in the source code used to build the release Please also include files that are not actually distributed, but are compiled into release binaries | | | | | | | | ~300 | | | | | | | |  | | |
| 1. NXP code repository used in development  e.g., Git/BitBucket, SVN, ClearCase, AccuRev | | | | | | | | Git | | | | | | | |  | | |
| **Location of the Source Code** | | | | | | | |  | | | | | | | |  | | |
| 1. List full URLs to any externally accessible Internet locations for - source code distributed by the latest release - source code built into binaries distributed in the latest release   This includes source code available on sites like nxp.com and git.freescale.com | | | | | | | | **Component**  KaiOS NFC MW Components:  libnfc-nci,  libnfc-mifare,  libeSE-jcop-kit | | | **URL**  https://github.com/nxpgonk/ | | | | |  | | |
| 1. List full URLs into the NXP code repository for  - All source code distributed by the latest release that is not externally accessible - All source code built into the binaries distributed by the latest release that is not externally accessible Please provide the relevant URLs for all distributed layers & packages.  Git URL(s) SVN URL(s) AccurRev Depots ClearCase Vob(s) or Hg URL(s) | | | | | | | | **Component**  KaiOS NFC MW Components:  platform\_system\_nfcd (only NCI folder), | | | **URL**  https://git.kaiostech.com/nxp/platform\_system\_nfcd/tree/master/src/nci | | | | |  | | |
|  | | | | | | | |  | | |  | | | | |  | | |
| **S/W Project Related to Selected Technology Areas?** | | | | | | | | |  | | | |  |  | | |
| 1. For each of the technologies below, place an ‘X’ in a row to indicate that this S/W Project or Codebase provides functionality related to the technology listed on that row. | | | | | | | | | | | | | | | |
|  | | **Automotive-specific (V2x, 802.11p, ADAS, etc)** | | | | | |  | | | | | | | |
|  | | **Wireless Wide Area Network (WWAN) technologies** | | | | | |  | | | | | | | |
|  | | **Wireless Local Area Network (WLAN) technologies** | | | | | |  | | | | | | | |
|  | | **MultiMedia (Audio, Video, Image)** | | | | | |  | | | | | | | |
|  | | **Wireless Power/Charging** | | | | | |  | | | | | | | |
|  | | **App Stores** | | | | | |  | | | | | | | |
|  | | **Browser** | | | | | |  | | | | | | | |
|  | | **Display Technology** | | | | | |  | | | | | | | |
|  | | **Internet of Things (IoT), Internet of Everything (IoE), Machine-to-Machine (M2M) --including Internet of Medical Things (IoMT)** | | | | | |  | | | | | | | |
|  | | **Personal Area Network (PAN) / Near-Field Communication (NFC)** | | | | | | X | | | | | | | |
|  | | **Smart Watch/Wearables technology** | | | | | | X | | | | | | | |
|  | | **User Interface (UI) / User Experience (UX) technologies** | | | | | |  | | | | | | | |
|  | | **Multi-core/Multi-processor** | | | | | |  | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **RELEASE INFORMATION** | | | | | | |  | |  |  |
| 1. Is the code made available to NXP customers in any format (e.g., source format or binary format)? | | | | | | | Yes | | | |
|  | ***If Yes****...* | | **How do NXP customers get the code?** Where to customers go to get the code? E.g., nxp.com, git.freescale.com, github. If we deliver the code to the customer, how do we deliver it? | | | | * GitHub | | | |
|  |  | | **Do you release some code to NXP customers in source format?** | | | | Yes | | | |
|  |  | | **Do you release some code to NXP customers only in binary/object format?** | | | | FW binary | | | |
| 1. Is the code contributed to an external community in any format (e.g., source format or binary format)? | | | | | | | Yes | | | |
|  | ***If Yes****...* | | **How does the community get the code?** Where does the community go to get the code? E.g., nxp.com, git.freescale.com, github. If we deliver the code to the community, how do we deliver it? | | | | GitHub | | | |
| 1. Is the code included in shipping NXP SoCs in any format (e.g., source format or binary format)? For example, ROM code or firmware | | | | | | | Yes | | | |
| 1. Does your release use libraries/components from another NXP group? | | | | | | | Yes | | | |
|  | ***If Yes****...* | | **What libraries/components?** | | | | JCOP, Applets | | | |
|  |  | | **From which NXP group(s)?** Provide Business Unit, Business Line & contact name | | | | BU S&C, BL STI | | | |
| 1. Months between releases (rough average) | | | | | | | Every Month | | | |
| 1. Last release date and version number (mm/dd/yyyy) | | | | | | | 19/05/2017, NFC\_NCIKAIx\_ARC0.2.1.0 | | | |
| 1. Next planned release date and version number (mm/dd/yyyy) | | | | | | | Not planned | | | |
| 1. First planned release date after August 31, 2017 (mm/dd/yyyy) | | | | | | | Not planned | | | |
| **SOFTWARE LICENSING** | | | | | | |  | |  |  |
| 1. Outgoing License(s) of S/W (and version, if applicable) For example, LA\_OPT\_Base, LA\_OPT\_Host, Other NXP Proprietary EULA, Open Source License like GPL v2 or Apache v2 or BSD-3-Clause, etc. | | | | | | | Apache v2 | | | |
| 1. Do you create a Software Content Register (S/W Bill of Materials) for the release of this S/W Project? A Software Content Register is required by licenses such as LA\_OPT\_Base\_License and LA\_OPT\_HOST\_License | | | | | | | No | | | |
|  | ***If Yes****...* | | | | **Please provide the Software Content Register from the latest release**.  Either add the text of the SCR directly to the bottom of this form or provide a link to the SCR in the next column. | |  | | | |  |
| 1. Is any 3rd party proprietary code included in the release? | | | | | | | No | | | |  |
|  | ***If Yes****...* | | | | **Name the 3rd parties in the next column** | |  | | | |  |
|  | | | | | **Do our agreements prevent us from sharing the 3rd party source code with Qualcomm?**Yes, No or Don’t know | |  | | | |  |
|  | ***If Yes****...* | | | | **Contact person who knows about the agreements regarding the 3rd party code** | |  | | | |  |
| 1. Is any 3rd party open source code included in the release? | | | | | | | Yes | | | |
|  | ***If Yes****...* | | | | **Please list the *unmodified* 3rd party open source included in the release** | | Nfcd/handover  Nfcd/interface  Nfcd/snap | | | |
|  |  | | | | **Please list the *modified* 3rd party open source included in the release** Modifications includes additions, deletions, changes and reuse of snippets | | Nfcd/NCI | | | |
|  |  | | | |  | **Have the modifications been posted to an NXP/Freescale website?**  E.g., nxp.com or git.freescale.com |  | | | |
|  |  | | | |  | **Have the modifications been contributed back to the 3rd party open source project?** |  | | | |
| 1. Do releases of this S/W Project include a module/component originated and developed by NXP that is distributed under an open source license? | | | | | | | Yes | | | |
|  | ***If Yes****...* | | | | **Has this module/component been posted to an NXP/Freescale website?** E.g., nxp.com or git.freescale.com. If yes please provide the URL for the location of the code from the latest release. | | No | | | |
|  |  | | | | **Has this module/component been posted to a collaborative location (e.g., GitHub) as a community project that your team maintains?**  If yes, please identify a URL for this location | | Yes (https://github.com/nxpgonk/) | | | |
|  |  | | | | **Has this module/component been contributed to a 3rd party open source project that someone else maintains?**  If yes, please provide the URL for this project | | No | | | |
| 1. Is any code with the following open source licenses included in the release? Please mark each license that applies | | | | | | | No | | | |
|  | **Apple Public Source License (APSL)** | | | | | |  | | | |
|  | **Eclipse Public License (EPL)** | | | | | |  | | | |
|  | **IBM Public License (IBMPL)** | | | | | |  | | | |
|  | **Open Software License 3.0** | | | | | |  | | | |
|  | **RealNetworks Public Source License (RPSL)** | | | | | |  | | | |
|  | **Reciprocal Public License (RPL)** | | | | | |  | | | |
|  | **Sun Public License** | | | | | |  | | | |
| 1. Does your team currently use Black Duck Protex or Synopsys Protecode or another tool to scan this S/W Project for Open Source before releases? | | | | | | | No | | | |  |  |
|  | | ***If Yes****...* | | **Which OSS scanning tool is used?** e.g.: Black Duck Protex or Synopsis Protecode | | |  | | | |
| **Export Control** | | | | | | | | | | |
| 1. ECCN Code (if known) Export Control Classification Number (ECCN) is an alphanumeric code assigned to software by the US Department of Commerce, Bureau of Industry and Security. | | | | | | | |  | | |
| 1. Other export control classification (if any) List classification and identify the classification scheme | | | | | | | |  | | |
| 1. Countries where the code is being developed | | | | | | | |  | | |
| 1. Is the project subject to export control restrictions? | | | | | | | |  | | |
| 1. Does the release contain any cryptography? | | | | | | | |  | | |
| 1. Are there any restrictions that you know of that would require the S/W to either stay in or out of the USA? | | | | | | | |  | | |
|  | | | | | | | | | | |
| 1. Are there any facts about your S/W Project or Codebase that could prevent Qualcomm from scanning your source code to check for the presence of 3rd party open source code? If Yes, please describe in the space below. | | | | | | | | | | |
| No | | | | | | | | | | |
|  | | | | | | | | | | |
| **Please save a copy of this survey with your answers on NXP SharePoint at** *https://nxp.surl.link/NXP-SW-4-QCOM* **under the name**  **<S/W Project Name>\_<BU>\_<BL>\_<FirstName>\_<LastNameOfSubmitter> If you believe there are others who need to fill out this survey please feel free to forward it to them.**  **THANK YOU FOR YOUR PROMPT RESPONSE** | | | | | | | | | | |