

# TSC 2023-10-12

Meeting Time: 8:30am PT / 3:30pm UTC (See [call time in different zones](#))

BRIDGE: <https://zoom.us/j/91403140628?pwd=SkZlY0FVYWNYQmY2SzdPSjJ6ZXgxUT09>

|                                   |                                   |                              |                                        |
|-----------------------------------|-----------------------------------|------------------------------|----------------------------------------|
| <a href="#">Anti-Trust Policy</a> | <a href="#">Public Mail Lists</a> | <a href="#">SDO TSC Wiki</a> | <a href="#">SDO TSC Group Calendar</a> |
|-----------------------------------|-----------------------------------|------------------------------|----------------------------------------|

- [Attendance](#)
- [Agenda Items](#)
- [Open Action Item Tracker](#)
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- [Voting Template](#)

Meeting Recording: TBA

(Example of collaborative meeting minutes, using Presos/Notes/Links: <https://wiki.onap.org/display/DW/TSC+2020-03-12>)

## Attendance

|          |                  |              |                |
|----------|------------------|--------------|----------------|
| Attended | Proxy (w/ @name) | Gov. Holiday | Did Not Attend |
|----------|------------------|--------------|----------------|

Attendance is taken purely upon #info in Zoom Chat

|                  |       |  |                             |          |
|------------------|-------|--|-----------------------------|----------|
| John Kuraikose   | Molex |  | Rich Rodgers                | Intel    |
| Lorenzo King     | IBM   |  | Vasavi Vasudevan            | Intel    |
| Hussein Alayan   | Intel |  | Randy Templeton (TSC Chair) | Intel    |
| Tina Tsou        | Arm   |  | David Martin                | Age@home |
| Chanda Bhingarde | Intel |  | Joe Pearson                 | IBM      |
| Benny Davis      | Intel |  | Martin Kronberg             | Intel    |
| Nathan Phelps    | IBM   |  | Lincoln Lavoie              | UNH-IOL  |

| Time (mins) | Agenda Items            | Presented By    | Presos/Notes/Links/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------|-------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5           | Welcome                 | Randy Templeton |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 10          | Announcement and Issues | All             | <div>10/12</div> <ul style="list-style-type: none"><li>• Fido Interop Event on going week Oct10-13th</li><li>• IBM Public owner key - Randy to send API call</li><li>• Machinerinng - When will FDO be run?<ul style="list-style-type: none"><li>◦ FDO onboard to Open Horizon Agent and get connected - Anax Agent can download containers plus (JimBox - Catalog of Software)</li><li>◦ DLR German government Dr Danial Eberz (linked in) - AgriREGIO</li></ul></li></ul> <div>9/28</div> <ul style="list-style-type: none"><li>• Fido Interop Event Oct 5th</li></ul> <div>9/14</div> <ul style="list-style-type: none"><li>• Nathan did a demo for Open Horizon - Will post the link to the recording once he has it</li><li>• Vasavi requested for an Open Horizon demo to the FDO team from Nathan. Nathan to check if this is ok with IBM.</li><li>• FDO team working on allow/ deny list feature implementation on hosted RV server<ul style="list-style-type: none"><li>◦ Nathan to check if he can get a sample Open Horizon certificate that we can use for validation</li><li>◦ Owner API to get owner cert in PEM format</li></ul></li></ul> <div>8/31</div> |

- Nathan planning to do a demo in the Open Horizon meeting on 14th September on Open Horizon +FDO . 9:30 AM EST - <https://zoom-lfx.platform.linuxfoundation.org/meeting/97273970731?password=f9367132-0fc0-4910-819f-c6e3bd5bcabf> - meeting link
- Management Hub Working Group
- FDO team working on allow/ deny list feature implementation on hosted RV server
  - Nathan to check if he can get a sample Open Horizon certificate that we can use for validation
  - Owner API to get owner cert in PEM format
- Open Horizon currently on FDO 1.1.5. Joe to discuss with his team on upgrading Open Horizon to 1.1.6
- FDO Project annual review August 9th
  - <https://wiki.lfedge.org/display/LE/Security+Device+Onboard++Stage+1++2023-08-09>
  - FDO releases this year
    - <https://github.com/fido-device-onboard/pri-fidoiot/releases/tag/v1.1.6>
  - SDO/FDO name change
  - Completed OSF Badge questioner
- [https://docs.google.com/document/d/1nd5Uhd0mDuxVVRf6Mogf-53OoK6V0\\_uXP\\_uuT0pUU0s/edit?usp=sharing](https://docs.google.com/document/d/1nd5Uhd0mDuxVVRf6Mogf-53OoK6V0_uXP_uuT0pUU0s/edit?usp=sharing)
- FDO 1.1.6 - Live
  - Look at updating FDO [security.md](#) to include vulnerabilities
  - Conformance/certificates fix
  - FDO integration development complete <https://github.com/fido-alliance/fdo-sim>
  - Project update - everything new since April
- FDO 1.1.5.1 -
  - Deployed on Intel RV
  - Fix for Conformance TO (between owner and RV - Devices not affected)
  - New APIs for Owner - You get vouchers by SerialNo as as GUID
- FDO 1.1.6?
  - Java17 LTS
  - FSIMs
- BMO
  - 1:00pm EST/10:00am PST (wait for Q3)
- Open Horizon FDO Update - Joe
  - update docs to say FDO instead of "Intel FDO"
  - Updated to 1.1.5.0
  - Updating all in one solution to FDO instead of SDO
  - IBM has membership in FIDO
  - New FDO DN for LF Edge LAB rv server - <https://docs.google.com/document/d/11fbHluNmH2x72DJqld7wpNCL6jwNkGgAp-yJEGTtHbY/edit?pli=1#heading=h.en8cy6hno0c6>
  - Fido certification (conformance tool)
    - Independent certification vs LF Edge Certification
    - Randy will send Dough Larsons github to FIDO to get access to conformance tool repo
  - FSIM spec available publicly replace fdo\_sys
  - FDO integration development complete <https://github.com/fido-alliance/fdo-sim>
  - IEAM
    - IEAM 4.5 GA with FDO support: [https://www.ibm.com/common/ssi/ShowDoc.wss?docURL=/common/ssi/rep\\_ca/4/877/ENUSZP23-0054/index.html](https://www.ibm.com/common/ssi/ShowDoc.wss?docURL=/common/ssi/rep_ca/4/877/ENUSZP23-0054/index.html)
      - FDO 1.0 FDO.1.15
    - Any addition FDO integration or usage
  - Open Horizon
    - Documentation "Intel FDO" Drop "Intel"
    - Open Horizon Agent should be compatible with IEAM
    - <https://open-horizon.github.io/docs/installing/fdo/#fdo-overview>
  - Demo of FDO integration with Open Horizon on 02-9 <https://lists.lfedge.org/g/open-horizon-mgmt-hub/viewevent?repeatid=30306&eventid=1712660&calstart=2023-02-09>
- TAC Request
  - OpenSSF badging (Randy) - Questionnaire to understand the current project security practices - Required by all LF Edge projects, Whitehouse is looking at all open source projects and their security practices - Randy - go through every question
  - LFXSecurity portal onboarding (Vasavi) - security.lfx.dev - Kendall to contact Vasavi to being the onboarding process
  - Identify a primary/secondary reps to attend TAC meetings on a regular basis - Randy/Vasavi
  - Community Lab (RV-server)
    - Conformance testing - (RV only, - Owner,Manuf - )
    - add fdo to DNS name for lab (letsEncrypt Certificate - use subject alternate name)

|    |                                               |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----|-----------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10 | Decisions                                     | Randy Templeton                  | <ul style="list-style-type: none"> <li>• <b>For next meeting</b></li> <li>• AgriRegio Projekt <ul style="list-style-type: none"> <li>◦ <b>expeer</b></li> <li>◦ <b>machiner</b></li> <li>◦ Upcoming meeting for LF Edge Lab</li> <li>◦ Update on 1.1.5 release</li> <li>◦ Update on SDO archive</li> <li>◦ Updates for FDO project by 3/3 <ul style="list-style-type: none"> <li>▪ Significate updates for Q1</li> </ul> </li> <li>◦ Sharing updates to the growth plan for FDO <ul style="list-style-type: none"> <li>▪ FDO rename</li> </ul> </li> <li>◦ Increase Community engagement <ul style="list-style-type: none"> <li>▪ EdgeX foundry <ul style="list-style-type: none"> <li>• ORRA (Open Retail Reference Architecture) Chair - Arnaud Le Hors <a href="mailto:lehors@us.ibm.com">lehors@us.ibm.com</a> <ul style="list-style-type: none"> <li>◦ Open Horizons, EdgeX, FDO</li> <li>◦ Open Ziti (Secure Networking) Sean</li> </ul> </li> <li>• April 10th - Sean Williams / Todd Leasher (Intel)</li> </ul> </li> <li>▪ Other LF Edge Project engagement</li> </ul> </li> <li>◦ BMO - Bare Metal Onboarding <ul style="list-style-type: none"> <li>▪ Randy to work on setting up tech meeting on BMO</li> </ul> </li> </ul> </li> </ul> |
| 10 | Update on next release                        | <a href="#">Vasavi Vasudevan</a> | <ul style="list-style-type: none"> <li>• Next release FDO <ul style="list-style-type: none"> <li>◦ No updates. Should have a plan by the next TSC meeting</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 5  | Update on Goals for the project sub committee | Randy Templeton                  | <ul style="list-style-type: none"> <li>• 2 broad goals: Support LF Edge Projects (SDO integration across LF Edge Projects). Providing developer tools that assist in compatibility testing and rapid development.</li> <li>• Next Step: Develop Growth Plan for LF Edge Phase 2 requirements</li> <li>• Docker containers - Bill of Materials (Bom) Syft/Grype (reads docker container and reports all software used)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 5  | Upcoming Events                               | Randy Templeton                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Action Items ([Open Action Item Tracker](#))



## Open Action Item Tracker

| Description                                                                                                                                                                        | Due date | Assignee                         | Task appears on |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------|-----------------|
| <input type="checkbox"/> <a href="#">Tushar Behera</a> to send the details on issue tracking for FDO                                                                               |          | <a href="#">Tushar Behera</a>    | TSC 2021-06-03  |
| <input type="checkbox"/> For any WG/Subcommittees that would like to establish a mail list, Slack channel, recurring meeting w/ dial, please contact <a href="#">Kendall Perez</a> |          | <a href="#">Kendall Perez</a>    | TSC 2021-03-11  |
| <input type="checkbox"/> <a href="#">Vasavi Vasudevan</a> to fix issues with logging on from LastPass                                                                              |          | <a href="#">Vasavi Vasudevan</a> | TSC 2021-04-01  |

## Votes (template below)

## Zoom Chat Log

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# Voting Template

## TSC Voting proposal

Motion: who motions the proposal

Second: who seconds the proposal

| SL No. | Voting Member                    | Member Company        | Y/N/A |
|--------|----------------------------------|-----------------------|-------|
| 1      | Ahmed AlWattar                   | <a href="#">Molex</a> |       |
| 2      | Chanda Bhingarde                 | <a href="#">Intel</a> |       |
| 3      | Lorenzo King                     | <a href="#">IBM</a>   |       |
| 4      | Hussein Alayan (Benny)           | <a href="#">Intel</a> |       |
| 5      | <a href="#">Rich Rodgers</a>     | <a href="#">Intel</a> |       |
| 6      | <a href="#">Vasavi Vasudevan</a> | <a href="#">Intel</a> |       |
| 7      | Randy Templeton                  | <a href="#">Intel</a> |       |
| 8      | David Martin                     | Age@home              |       |