# TSC 2023-11-09

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

**BRIDGE:** [https://zoom.us/j/91403140628?pwd=SkZIY0FVYWNyQmY2SzdpPSjJ6ZXgxUT09](https://zoom.us/j/91403140628?pwd=SkZIY0FVYWNyQmY2SzdpPSjJ6ZXgxUT09)

- Attendance
- Agenda Items
- Open Action Item Tracker
- Votes (template below)
- Zoom Chat Log
- Voting Template

**Meeting Recording:** TBA

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

## Attendance

<table>
<thead>
<tr>
<th>Presence Type</th>
<th>Name</th>
<th>Company</th>
<th>Role/Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attended</td>
<td>John Kuraikose</td>
<td>Molex</td>
<td>Rich Rodgers</td>
</tr>
<tr>
<td></td>
<td>Lorenzo King</td>
<td>IBM</td>
<td>Vasavi Vasudevan</td>
</tr>
<tr>
<td></td>
<td>Hussein Alayan</td>
<td>Intel</td>
<td>Randy Templeton (TSC Chair)</td>
</tr>
<tr>
<td></td>
<td>Tina Tsou</td>
<td>Arm</td>
<td>David Martin</td>
</tr>
<tr>
<td></td>
<td>Chanda Bhingarde</td>
<td>Intel</td>
<td>Joe Pearson</td>
</tr>
<tr>
<td></td>
<td>Benny Davis</td>
<td>Intel</td>
<td>Martin Kronberg</td>
</tr>
<tr>
<td></td>
<td>Nathan Phelps</td>
<td>IBM</td>
<td>Lincoln Lavoie</td>
</tr>
<tr>
<td>Proxy (w/ @name)</td>
<td>Hussein Alayan</td>
<td>Intel</td>
<td>Randy Rodgers</td>
</tr>
<tr>
<td>Gov. Holiday</td>
<td>Hussein Alayan</td>
<td>Intel</td>
<td>Randy Rodgers</td>
</tr>
<tr>
<td>Did Not Attend</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Attendance is taken purely upon #info in Zoom Chat*

## Agenda Items

<table>
<thead>
<tr>
<th>Time (mins)</th>
<th>Agenda Items</th>
<th>Presented By</th>
<th>Presos/Notes/Links/</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Welcome</td>
<td>Randy Templeton</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Announcement and Issues</td>
<td>All</td>
<td><a href="https://openprofile.dev/meeting-recordings">11/9</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><a href="https://lists.lfedge.org/g/tac-community-lab">https://lists.lfedge.org/g/tac-community-lab</a></td>
</tr>
</tbody>
</table>

- **10/26**
  - Fido Interop Event on going week Oct 10-13th
  - IBM Public owner key - Randy to send API call
  - Machiner - When will FDO be run?
    - FDO onboard to Open Horizon Agent and get connected - Anax Agent can download containers plus (JimBox - Catalog of Software)
    - DLR German government Dr Danial Eberz (linked in) - AgriREGIO
- **9/28**
  - Fido Interop Event Oct 5th
9/14
- Nathan did a demo for Open Horizon - Will post the link to the recording once he has it.
- Vasavi requested for an Open Horizon demo to the FDO team from Nathan. Nathan to check if this is ok with IBM.
- 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

8/31
- 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=f93671f2cda0-4910-819f-c6e3bd5bcbaf - 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
  - https://github.com/fido-device-onboard/pri-fdoiot/releases/tag/v1.1.6
  - SDO/FDO name change
  - Completed OSF Badging Questionnaire
- FDO 1.1.6 - Live
  - Look at updating FDO security.md to include vulnerabilities
  - Conformance/certificates fix
  - FDO integration development complete - 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/1nd5Uhd0mDuxVvF6Mogf-53OoK6V0_uXP_uu70pUUs0/edit?usp=sharing
- FDO certification (conformance tool)
  - Independent certification vs LF Edge Certification
  - Randy will send Dough Larsons github to FIDO to get access to conformance tool repo
    - https://github.com/fido-alliance/fdo-sim
  - FDO integration development complete - https://github.com/fido-alliance/fdo-sim
- IEAM
    - 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
- 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)
## Decisions

<table>
<thead>
<tr>
<th>Task</th>
<th>assignee</th>
<th>Description</th>
</tr>
</thead>
</table>
| *For next meeting* | Randy Templeton | - AgriRegio Projekt expeer
- AgriRegio Projekt machinering
- Upcoming meeting for LF Edge Lab
- Update on 1.1.5 release
- Update on SDO archive
- Updates for FDO project by 3/3
- Significant updates for Q1
- Sharing updates to the growth plan for FDO
- FDO rename
- Increase Community engagement
  - ORRA (Open Retail Reference Architecture) Chair - Arnaud Le Hors lehors@us.ibm.com
  - Open Horizons, EdgeX, FDO
  - Open Ziti (Secure Networking) Sean
- April 10th - Sean Williams / Todd Leasher (Intel)
- Other LF Edge Project engagement
- BMO - Bare Metal Onboarding
- Randy to work on setting up tech meeting on BMO |
| *Update on next release* | Vasavi Vasudevan | - Next release FDO
- No updates. Should have a plan by the next TSC meeting |
| *Update on Goals for the project sub committee* | Randy Templeton | - 2 broad goals: Support LF Edge Projects (SDO integration across LF Edge Projects). Providing developer tools that assist in compatibility testing and rapid development.
- Next Step: Develop Growth Plan for LF Edge Phase 2 requirements
- Docker containers - Bill of Materials (Bom) Syft/Grype (reads docker container and reports all software used) |
| *Upcoming Events* | Randy Templeton | |

### Action Items (Open Action Item Tracker)

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

### Votes (template below)

### Zoom Chat Log
## Voting Template

**TSC Voting proposal**

**Motion:** who motions the proposal

**Second:** who seconds the proposal

<table>
<thead>
<tr>
<th>SL No.</th>
<th>Voting Member</th>
<th>Member Company</th>
<th>Y/N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ahmed AlWattar</td>
<td>Molex</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Chanda Bhingarde</td>
<td>Intel</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Lorenzo King</td>
<td>IBM</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Hussein Alayan (Benny)</td>
<td>Intel</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Rich Rodgers</td>
<td>Intel</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Vasavi Vasudevan</td>
<td>Intel</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Randy Templeton</td>
<td>Intel</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>David Martin</td>
<td>Age@home</td>
<td></td>
</tr>
</tbody>
</table>