TSC 2023-12-07

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

BRIDGE: https://zoom.us/j/91403140628?pwd=SkZIY0FVYWNyQmY2ZzdPSjJ6ZXgxUT09

- 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)

Attendance

<table>
<thead>
<tr>
<th>Attended</th>
<th>Proxy (w/ @name)</th>
<th>Gov. Holiday</th>
<th>Did Not Attend</th>
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<tbody>
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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 |

<table>
<thead>
<tr>
<th>Time (mins)</th>
<th>Agenda Items</th>
<th>Presented By</th>
<th>Presos/Notes/Links/</th>
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</thead>
<tbody>
<tr>
<td>5</td>
<td>Welcome</td>
<td>Randy Templeton</td>
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</tr>
<tr>
<td>10</td>
<td>Announcement and Issues</td>
<td>All</td>
<td>112/7</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>IBM presenting FDO Summit on 12/14</td>
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<td></td>
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<td></td>
<td>released FDO 1.1.7 - FSIM module preview (for Java only),</td>
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<td></td>
<td></td>
<td></td>
<td>Need Public Key from OpenHorizon for RV</td>
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<td><a href="https://openprofile.dev/">https://openprofile.dev/</a> meeting recordings</td>
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<td><a href="https://lists.lfedge.org/g/tac-community-lab">https://lists.lfedge.org/g/tac-community-lab</a></td>
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<td>10/26</td>
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<td>10/12</td>
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</tbody>
</table>
• Fido Interop Event on going week Oct10-13th
• IBM Public owner key - Randy to send API call
• Machinering - 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=f9367132-0tc0-4910-819f-c6e3bd5acbaf - 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/prl-fdidiot/releases/tag/v1.1.6
    - SDO/FDO name change
    - Completed OSF Badge questioner
  - https://docs.google.com/document/d/1nd5Uhd0mDuxVvF6Mogf-53OoK6V0_uXP_uu70pUUs0/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/11fbHuNmH2x72DjQld7wpNCL6jwNkGgAp-yJEG1HbY/edit?pli=1#heading=h.enbyBnlo0c6
  - Fido certification (conformance tool)
    - Independent certification vs LF Edge Certification
    - Randy will send Dough Larnson's 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
        - 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=1719660&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
- LFSecurity 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>Decision</th>
<th>Responsible</th>
<th>Details</th>
</tr>
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<tbody>
<tr>
<td>For next meeting</td>
<td>Randy Templeton</td>
<td>AgriRegio Projekt, AgriRegio Projekt, expeer, machining, 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, EdgeX foundry, ORRA (Open Retail Reference Architecture) Chair - Arnaud Le Hors <a href="mailto:lehors@us.ibm.com">lehors@us.ibm.com</a>, 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</td>
</tr>
<tr>
<td>Update on next release</td>
<td>Vasavi Vasudevan</td>
<td>Next release FDO, no updates. Should have a plan by the next TSC meeting</td>
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<tr>
<td>Update on Goals for the project subcommittee</td>
<td>Randy Templeton</td>
<td>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)</td>
</tr>
<tr>
<td>Upcoming Events</td>
<td>Randy Templeton</td>
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### Action Items (Open Action Item Tracker)

- [ ] **Tushar Behera** to send the details on issue tracking for FDO
  - Due date: TSC 2021-06-03
  - Assignee: Tushar Behera
  - Task appears on: TSC 2021-06-03

- [ ] For any WG/Subcommittees that would like to establish a mail list, Slack channel, recurring meeting w/ dial, please contact **Kendall Perez**
  - Due date: TSC 2021-03-11
  - Assignee: Kendall Perez
  - Task appears on: TSC 2021-03-11

- [ ] **Vasavi Vasudevan** to fix issues with logging on from LastPass
  - Due date: TSC 2021-04-01
  - Assignee: Vasavi Vasudevan
  - Task appears on: TSC 2021-04-01

### 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>
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<tbody>
<tr>
<td>1</td>
<td>Ahmed AlWattar</td>
<td>Molex</td>
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<tr>
<td>2</td>
<td>Chanda Bhingarde</td>
<td>Intel</td>
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<tr>
<td>3</td>
<td>Lorenzo King</td>
<td>IBM</td>
<td></td>
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<tr>
<td>4</td>
<td>Hussein Alayan (Benny)</td>
<td>Intel</td>
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<tr>
<td>5</td>
<td>Rich Rodgers</td>
<td>Intel</td>
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<td>6</td>
<td>Vasavi Vasudevan</td>
<td>Intel</td>
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<td>7</td>
<td>Randy Templeton</td>
<td>Intel</td>
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<tr>
<td>8</td>
<td>David Martin</td>
<td>Age@home</td>
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