

TSC 2024-03-28

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

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

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- [Attendance](#)
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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
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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

Time (mins)	Agenda Items	Presented By	Presos/Notes/Links/
5	Welcome	Randy Templeton	
10	Announcement and Issues	All	3/28/2024 ONE Su 3/14/2024 Use of Go programing language for FDO implementation · fido-device-onboard · Discussion #681 (github.com) 2/1/2024 Governing Board currently voting on promotion to stage 2 now (via e-mail)

release FDO 1.1.8 in March

propose use Git Issue then Git discussion around fdo-go

IBM presenting FDO Summit on 12/14

released FDO 1.1.7 - FSIM module preview (for Java only),

Need Public Key from OpenHorizon for RV

<https://openprofile.dev/> meeting recordings

<https://lists.lfedge.org/g/tac-community-lab>

10/26

10/12

- Fido Interop Event on going week Oct10-13th
- IBM Public owner key - Randy to send API call
- Machinerinnng - 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=f9367132-0fc0-4910-819f-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
- 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
 - 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	• For next meeting • AgriRegio Projekt ◦ expeer ◦ machiner ◦ Upcoming meeting for LF Edge Lab ◦ Update on 1.1.5 release ◦ Update on SDO archive ◦ Updates for FDO project by 3/3 ▪ Significate 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 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
10	Update on next release	Vasavi Vasudevan	• Next release FDO ◦ No updates. Should have a plan by the next TSC meeting
5	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)
5	Upcoming Events	Randy Templeton	

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



Open Action Item Tracker

Description	Due date	Assignee	Task appears on
☐ Tushar Behera to send the details on issue tracking for FDO		Tushar Behera	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		Kendall Perez	TSC 2021-03-11
☐ Vasavi Vasudevan to fix issues with logging on from LastPass		Vasavi Vasudevan	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

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