Agent Working Group

Leadership

Working Group Chair: Doug Larson

Mailing List

- Agent mail alias: open-horizon-agent@lists.lfedge.org
- To subscribe or unsubscribe via the World Wide Web, visit: https://lists.lfedge.org/g/open-horizon-agent

Discussion Forum

- #open-horizon-agent on https://chat.lfx.linuxfoundation.org/

Meeting Time

- Agent Meetings are open to the public, and are held bi-weekly, starting July 27th 2020.
- Agent Working Group meetings are held every other Monday at 8:30am PT (find your local time here)

- To subscribe to the meeting invitation, please visit Community Meetings & Calendar: https://lists.lfedge.org/g/open-horizon-agent/calendar

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LF Edge Working Group 2 is inviting you to a scheduled Zoom meeting.

Topic: Open Horizon Agent WG Meeting
Time: Oct 5, 2020 08:30 AM Pacific Time (US and Canada)
Every 2 weeks on Mon, until Dec 11, 2023

Please download and import the following iCalendar (.ics) files to your calendar system.
Weekly: https://zoom.us/meeting/tJAkf-mvqT4jEtGjQRlTcROfQH_K8nJW8sNA/ics?icsToken=98tyKuCspzMqHdOQuRGCRowIHYqgc-3wtiVEj7d6li7XDxRQUCzwB8p9GepxOu-I

Join Zoom Meeting
https://zoom.us/j/94980775985?pwd=clk0bFhwVU5SNVFLa1JUWHZZNTRDQT09

Meeting ID: 949 8077 5985
Passcode: 177315
One tap mobile
+13462487799,,94980775985# US (Houston)
+16699006833,,94980775985# US (San Jose)

Dial by your location
+1 346 248 7799 US (Houston)
+1 669 900 6833 US (San Jose)
+1 253 215 8782 US (Tacoma)
+1 312 626 6799 US (Chicago)
+1 929 205 6099 US (New York)
+1 301 715 8592 US (Germantown)
888 788 0099 US Toll-free
877 853 5247 US Toll-free
Meeting ID: 949 8077 5985
Find your local number: https://zoom.us/u/av0XQgb3W

Working Group Meeting Minutes

2023

- January 23: Meeting / Slides / Recording
- February 06: Meeting / Recording
- February 20: Meeting / Recording
- March 06: Meeting / Recording
- March 20:
- April 03:
- April 17:
- May 01:
- May 15:
- ~~May 29:~~
- June 12:

- June 26:
- July 10:
- July 24:
- August 07:
- August 21:
- ~~September 04:~~
- September 18:
- October 02:
- October 16:
- October 30:
- November 13:
- November 27:
- December 11:

2022

- January 10: Cancelled, see chat room for details.
- January 24: Cancelled
- February 7: Slides, Recording, Jeff Kinard's slides on node policy v2 changes
- February 21: Cancelled
- March 7: Slides, Recording
- March 21: Slides, mimik-integration-slides, Recording
- April 4: Slides, Recording
- April 18: Slides, Recording
- May 2: Slides, Recording
- May 16: cancelled
- May 30: cancelled
- June 13: Slides, Recording
- June 27: Slides, Recording
- July 11: Slides, Recording (the second video)
- July 25: Cancelled
- August 8: Slides, Recording
- August 22: Cancelled
- Sept 5: Cancelled
- Sept 19: Slides, Recording
- Oct 3: Slides, Recording
- Oct 17: Cancelled
- Oct 31: Slides, Recording
- Nov 14: Slides, Recording
- Nov 28: Meeting, Slides, Recording
- Dec 12: Meeting, Slides, Recording
- Dec 26: Cancelled

2021

- Jan 11, 2021: Slides, Recording
- Jan 25, 2021: Cancelled
- Feb 8, 2021: Slides, Recording
- Feb 22, 2021: Slides. Recording
- Mar 8, 2021: Cancelled
- Mar 22, 2021: Slides, Recording
- Apr 5, 2021: Slides, Recording
- Apr 19, 2021: Cancelled
- May 3, 2021: Slides, Recording
- May 17, 2021: Slides, Recording
- May 31. 2021: Cancelled
- June 14, 2021: Slides, Recording
- June 28, 2021: Slides, Recording
- July 12, 2021: Slides, Recording
- July 26, 2021: Slides, Recording
- Aug 9, 2021: Slides, Recording
- Aug 23, 2021: Slides, Recording
- Oct 4, 2021: Cancelled - no agenda items
- Oct 18, 2021: Slides, Recording
- Nov 1, 2021: Cancelled
- Nov 15, 2021: Cancelled
- Nov 29, 2021: Cancelled
- Dec 13, 2021: Cancelled
- Dec 27, 2021: Cancelled

2020

- Jul 27, 2020: Slides, Meeting Minutes; Meeting Recording, Shared Links
- Aug 10, 2020: Slides, Meeting Minutes; Meeting Recording, Shared Links for August 10, 2020.html
- Aug 24, 2020: Slides, Meeting Recording
- Sep 21, 2020: Slides, Recording
- Oct 5, 2020: ~~Slides, Recording~~ - Meeting was cancelled
- Oct 19, 2020: Slides, Recording
- Nov 2, 2020: Slides, Recording
- Nov 30, 2020: Slides, Recording

- Dec 14, 2020: Cancelled
- Dec 28, 2020: Cancelled

Sub-groups

2023

AccuKnox has proposed an Isolation-centric workstream. A sub-group has been formed and meets Wednesdays at 12 noon ET/9am PT.

- Initial meeting 2023-07-26, recording: 35 minutes
- Discussed options, capabilities, and eventually actionable goals. AccuKnox will create a Feature Candidate proposal containing our notes from the meeting.

  Ideas:

  1. If an attack is in progress or there is some other security policy violation, how should that information be surfaced from KubeArmor to Open Horizon? What should OH do about it? Should we extend the deployment policy to allow constraints to address and potentially terminate the agreement?
  2. How should OH/IEAM integrate with KubeArmor and Discovery Engine? DE includes thresholds and targets for notifications, as well as automated security policy generation.
  3. How do we address Day 1 deployment of KubeArmor? Only use their containerized version and deploy that way? Or extend our agent installation script to allow installing systems version of KubeArmor?
  4. How should OH facilitate KubeArmor control plane messaging through anax?

2022

AccuKnox presented a proposal to the TSC for a series of POCs solving security use cases. We've formed a 2022 sub-group to evaluate those.

POC Zero:

- Target environment is x86-based hosts, device agent
- Goal is to observe/audit Agent interactions, generate policy based on those interactions, and enforce the policy
- Services will be deployed during observation and enforcement but not observed

POC One:

- Target environment is x86-based hosts, device agent
- Goal is to observe/audit Docker-based applications and their interactions, generate policy based on those interactions, and enforce the policy

2022 Meeting:

- Feb 25: Recording
- June 13: Slides, Recording
- June 27: Recording (demo begins at 7:05 in the recording)
- August 8: Final demo of POCs zero and one (demo begins at 1:12 in the recording)

Documents

- TBA