

2025 Memory Safety SIG

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<https://openssf.org/community/code-of-conduct/>

This group is part of the OpenSSF Best Practices WG.

Mailing List: <https://lists.openssf.org/g/openssf-sig-memory-safety>

[Zoom Link](#) - Every 2 weeks on Thursday

Slack Channel: [#sig-memory-safety](#)

2023 Notes [2023 Notes - Memory Safety SIG](#)

2024 Notes - [HERE](#)

MEETINGS: Log in to your [LFX Profile](#) and go to [MEETINGS](#) to see your upcoming and past meetings.

For help,

contact support@openssf.org

2026-04-09

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him
	Paris Pittman	Apple inc.	
	Rohan Sen	Individual	
x	Thomas Leplus	Individual	he/him
	Gabriel Dos Reis	Microsoft	
	David Edelsohn	NVIDIA	
	Doug Gregor	Apple	he/him
	Gautam		
	Melissa Kilby	Apple Inc.	she/her
	Joshua Drake		
	Arthit Suriyawongkul	ADAPt Centre	
	CC Palmer		
	Sarah Evans	Dell Technologies	she/her
	John Bauman	Rust Foundation	

Agenda

- Welcome new friends
- Help Scribe
- Folding our SIG into the Best Practices WG

2026-01-08

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him

	Paris Pittman	Apple inc.	
	Rohan Sen	Individual	
x	Thomas Leplus	Individual	he/him
	Gabriel Dos Reis	Microsoft	
	David Edelsohn	NVIDIA	
	Doug Gregor	Apple	he/him
	Gautam		
	Melissa Kilby	Apple Inc.	she/her
	Joshua Drake		
	Arthit Suriyawongkul	ADAPt Centre	
	CC Palmer		
x	Sarah Evans	Dell Technologies	she/her
x	John Bauman	Rust Foundation	

Agenda

- Welcome new friends
- Help Scribe
- Update on Rust/C++ Interop initiative (John Bauman)
 - <https://rustfoundation.org/2025/#interop>
 - Adding memory safety to subset of C++
 - Rust talks to memory safe C++
 - <https://www.open-std.org/jtc1/sc22/wg21/docs/papers/2025/p3874r0.pdf>
 - Worked toward strong understanding of problem
 - C++ needs a mode that is memory safe by default
 - <https://www.circle-lang.org/site/index.html>
 - <https://circle.godbolt.org/>
 - <https://blog.adobe.com/security/adobes-memory-safety-roadmap-securing-creativity-by-design>
 - <https://rust-lang.github.io/rust-project-goals/2025h2/interop-problem-map.html>
 - <https://github.com/cplusplus/papers/issues/2475#issuecomment-3505486005>
 - <https://www.youtube.com/watch?v=mJr8qgnLvpw>
 - <https://www.youtube.com/watch?v=mJr8qgnLvpw&t=47s>
 - jon@rustfoundation.org
 - How can the SIG help?
 - Rust/C++ interop initiative needs more funding

- Especially from large companies that are major beneficiaries of the Rust/C++ Interop work
- How can the OpenSSF help?
 - Blog post championing the interop effort? Here is what we're doing, here is how you can help
 - OpenSSF/Rust Foundation joint blog on Rust/C++ interop effort
 - marketing@openssf.org.
 - **Nell will take point on starting process of blog post**
 - Need funding to keep initiative staffed
 - OpenSSF technical initiatives - can be proposed by SIG to request funding
- What type of overlap is there between securing the memory of agentic systems and memory safe languages?
 - <https://github.com/ossf/Memory-Safety/issues/65>
 - Could use guide on leveraging memory safety in agentic systems
 -

2025-12-11

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him
	Paris Pittman	Apple inc.	
	Rohan Sen	Individual	
x	Thomas Leplus	Individual	he/him
x	Gabriel Dos Reis	Microsoft	
	David Edelsohn	NVIDIA	
	Doug Gregor	Apple	he/him
	Gautam		
	Melissa Kilby	Apple Inc.	she/her
	Joshua Drake		
	Arthit Suriyawongkul	ADAPt Centre	
	CC Palmer		

Agenda

- Welcome new friends
- Help Scribe
- Avishay's presentation to NDC Manchester
 - Memory Safety - Scorecard
- Thomas will be presenting at B-Sides London
- Java memory safety checks for Scorecard on waiting on review

2025-11-13

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him
x	Thomas Leplus	Individual	he/him
x	CC Palmer		

Agenda

- Welcome new friends
- Help Scribe
- General updates
 - Thomas has submitted PR for Java memory safety checks to Scorecard
- Guide on interfacing between memory safe by default and non-memory safe by default languages
 - Action item from previous meeting and tac update
 - https://archive.fosdem.org/2025/schedule/speaker/doug_gregor/
 - Start issue in repo
- NDC Manchester Talk about the Best Practices WG + Memory Safety
 - Avishay delivering next month
 - Discussing memory safety continuum
 - Nell and group can work with Avishay on content
 - Thomas is speaking at conference in December - focus on Java specific memory safety - scorecard check
 - OSSF main deck for inspiration/content [2025 OpenSSF Main Deck](#)

- Thomas - is there any disclaimer or other things about OSSF need to put in slides
 - Avishay - there are templates and branding that anyone can use
 - OSSF brand guidelines <https://openssf.org/about/brand-guidelines/>
- Brainstorming for next year
 - Guide for interfacing between memory safe by default and non-memory safe by default languages
 - Focusing on Presentation/ workshops
 - Target specific conference
 - OS Summit
 - Also should get out of our comfort zone - developer and security conferences
 - Need more of a story to go out there
 - More scorecard checks
 - Collaborate with other working groups? ORBIT? Global Cyberpolicy? Sovereign Tech?
 - ORBIT - policy level - add some memory safety checks
 - Nell and Avishay will look into working with them
 - Nell will reach out

2025-10-09

Present?	Name	Organization	Pronouns
x	Avishay Balter	Microsoft	he/him
x	Thomas Lepius	Individual	he/him
x	Melissa Kilby	Apple Inc.	she/her
x	Arthit Suriyawongkul	ADAPt Centre	

Agenda

- Welcome new friends
- Help Scribe
- Sovereigntech Improving Europe's cybersecurity posture through memory safety - <https://github.com/sovereigntech/memorysafetyEU/blob/main/statement.md>
 - First time Memory Safety SIG was approached re CRA (Melissa asked)
 - Goal was to review the document for a "ready to sign-off" state (Melissa asked)
 - Avishay: Current document doesn't reflect reality in the industry

- Melissa asked how to get the data to reflect the current state
 - What can we suggest as (?)
 - Avishay: There needs to be a recognition of the continuum
 - Memory-safe languages using unsafe features, memory unsafe languages using modern memory safety feature
 - Avishay: Reflect dynamic ecosystem:
 - Keep memory-safe languages best practices current
 - Transitioning into a memory-safe ecosystem is not trivial
 - Avishay: Invite Sovereigntech to the SIG to discuss further and see if we can find a common ground
 - Thomas: Some of the language may be too harsh (?)
 - Political references
 - Language such as “one of the most impactful decisions”
 - Melissa asked about “how to drive change”
- TAC Update:
 - <https://github.com/ossf/tac/blob/ca92b41cafb1810f6a026701af6dcefd5bb37b2/TI-report-s/2025/2025-Q4-BEST-WG.md#memory-safety-sig>
 - TAC update proposed a guide on interfacing between memory safe by default and non-memory safe by default languages
 - <https://www.swift.org/documentation/cxx-interop/> (Swift C++ interop, reference provided upon request)
 - Action item: Avishay send update about guide to the mailing list and start an issue if approved
- Scorecard memory safety checks (TBD in more detail at a later time)
 - Thomas is working on the java memory safety probe.
 - Created a java parser
 - Proposed to present the idea in the scorecard EMEA community calls
 - Make the minimal parsing so that the probe can understand if the code is memory safe or not
 - Doug Gregor is a memory-safety expert for Swift.
 - No updates re Swift and scorecard memory safety checks
 - https://archive.fosdem.org/2025/schedule/speaker/doug_gregor/ (reference provided upon request)
 - Avishay offered support should there be potential to improve the scorecard for Swift scans in general. (Melissa: Thank you Avishay, much appreciated)
 - No additional updates re memory safety probes

2025-09-11 - Meeting Canceled

2025-08-14

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Gabriel Dos Reis	Microsoft	
x	David Edelsohn	NVIDIA	
x	Doug Gregor	Apple	he/him
x	Melissa Kilby	Apple Inc.	she/her
x	Joshua Drake		

Agenda

- Welcome new friends
- Help Scribe
- Review open pull requests
- Memory-Safe Interoperability between C and C++ and Swift
- Security Focused Guidelines for AI Coding Assistants

2025-07-24

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him
x	Thomas Leplus	Individual	he/him

x	Gabriel Dos Reis	Microsoft	
x	Doug Gregor	Apple	
x	Gautam Kevadiya		

Agenda

- Welcome new friends
- Help Scribe
- Review open pull requests
 - <https://github.com/ossf/Memory-Safety/pull/61>
 - Talked about merging some of the content in this PR with the Best Practices - Memory-Safe By Default Languages and keeping the parts that are relevant for interfacing between go and c/c++ within this document.
- Proposal - change to a monthly cadence
 - approved
- Check in on ongoing work
 - Scorecard: Thomas is working on the Java memory safety scorecard probe.
 - PR seems to be bigger than expected given that there is no built in java parser for golang
 -
- Security-Focused Guide for AI Code Assistant Instructions is silently published
 - PR is merged for initial guide
 - <https://best.openssf.org/Security-Focused-Guide-for-AI-Code-Assistant-Instructions>
 - Best Practices WG - agreed on a few follow up changes
 - TLDR section
 - Examples
 - Citations
 - Avishay is working on this
 - Looking at September release and press release
 - Suggestions are welcome - is a living document
-

2025-07-10

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Thomas Leplus	Individual	he/him
x	Gabriel Dos Reis	Microsoft	
x	David Edelsohn	NVIDIA	
x	Doug Gregor		

Agenda

- Welcome new friends
- Help Scribe
- Contributions are welcome!
- Review open pull requests
 - <https://github.com/ossf/Memory-Safety/pull/60>
- discuss adding content from our "Memory Safety Continuum" paper to the Linux Foundation's "Developing Secure Software Course"
- Thomas continues to work on a PR for scorecard memory safety checks/probes for Java.
- Doug is working on the Swift programming language and is interested in interoperability in particular. Might contribute some recommendations regarding memory-safety when interfacing Swift with other languages.
- Gabriel explained that C++ language profiles provide formal guarantees that a program has certain properties, e.g. memory safety or that there is no undetermined behavior at runtime.

2025-06-26

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him
x	Thomas Leplus	Individual	he/him

Agenda

- Welcome new friends
- Help Scribe
- Contributions are welcome!
 - Looking for more content on interfacing between languages, specifically memory safe to non-memory safe by default languages.
- PR review <https://github.com/ossf/Memory-Safety/pull/59>
 - PR looks good and was merged.
- Also struggling for participation in review of Safety guidelines for coding with AI assistants
 - https://docs.google.com/document/d/16yydtZ6vFAJhF1i_0uPRY7nLN3wtjxU7aq_WluF2YKs/edit?tab=t.0
 - Have gotten some comments internally at MSFT
 - Recommend proceeding with opening pull request
 - Considering adding appendix with concrete examples
- Thomas is working on more scorecard memory safety checks/probes for Java based on the work that was done in the SIG
 - Considering submitting a talk to a java conference in Belgium about this work stream
- Best practices working group getting ready to submit next TAC update
 - Need to do a SIG update
 - Reminder - OpenSSF TAC has funds for technical initiatives
 - If we are interested in running a initiative, should submit for funds now
 - Nell will reach out to fukami to see if they have an initiative that they would be interested in getting funding for
- Published guide for Memory Safety Continuum
 - Do we want some kind of educations material based on this paper
 - Proposal from David Wheeler - include in developing secure software course
 - <https://training.linuxfoundation.org/training/developing-secure-software-lfd121/>
 - Have a stream of work led by this SIG to update content in the course to include content from our continuum paper
 - Nell and Avishay (and anyone else who is interested!) will collaborate on this
 - Content is here: <https://github.com/ossf/secure-sw-dev-fundamentals>
 -

2025-06-12

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Thomas Leplus	Individual	

Agenda

- Welcome new friends
- Help Scribe
- Thomas is still looking into adding Scorecard checks for Java
- Due to low attendance, we are delaying the discussion of the AI coding assistant memory safety instructions until our next meeting

2025-05-29

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him
x	fukami	OpenSSF	he/him
x	Paris Pittman	Apple inc.	
x	Rohan Sen	Individual	
x	Thomas Leplus	Individual	

Agenda

- Welcome new friends
- Help Scribe
- The SIG is hoping to get feedback from OpenSSF leadership about success as SIG
- Fukami joined the call to discuss memory safety in EU

- Part of the CRA is the use and development in memory safe by default languages
- Question is what does that actually mean
- Can we fund modernization of non-memory safe systems/code
- DARPA is experimenting with converting c/c++ code to rust
- ISRG do the same in high criticality open source (rustls)
- Can we leverage some of the work on scorecard to support this?
- Welcome to Rohan - new oss contributor and maintainer
- Welcome to Paris from the swift team at Apple
- Thomas is working on Scorecard checks for the Java ecosystem
- Avishay - AI coding assistant instructions for security
 - Collab between this SIG, AI working group, and best practices working group
 - Timeline - has made round of reviews with working groups
 - Intends to have another round of reviews in each working group
 - Hopes to finish by 6/9, then will open a pull request to publish in one of the OpenSSF repos
- Fukami shares information about Memory Safety in EU workshop as part of RustNL
 - Waiting to read the statement that the participants were working on
- Paris asks about scorecard memory safety proposal - what are next steps?
 - Avishay - scorecard checks are way to automate best practices we have collected in our repo
 - Need help with Swift specific guidance in best practices - would then hope to implement same in Scorecard
 -

2025-05-15

Present?	Name	Organization	Pronouns
x	Avishay Balter	Microsoft	he/him
x	Gabriel Dos Reis	Microsoft	
x	Rohan Sen		
x	Kelly Ann	Apple	

- Welcome new friends

- Kelly A (Apple Inc.) joined
 - Rohan Sen (cybersec enthusiast, new OSS contributor)
- Help Scribe
- Agenda
 - Preview of the Security-Focused Guide for AI Code Assistant Instructions
 - https://docs.google.com/document/d/16yydtZ6vFAJhF1i_0uPRY7nLN3wtjxU7aq_WluF2YKs/edit?tab=t.0#heading=h.7clqkb6tjf05
 - Document is intended to be endorsed by various SIGs, including best practices SIGs

2025-05-01

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	David Edelsohn	NVIDIA Corp	he/him
x	Thomas Leplus		he/him
x	Gabriel Dos Reis	Microsoft	

- Welcome new friends
- Help Scribe
- Celebrate release and announcement of The Memory Safety Continuum
- Discuss open pull requests
 - <https://github.com/ossf/Memory-Safety/pull/50>
 - Approved and merged.
- Discuss open issues
 - Everyone agrees the issue for using Miri to evaluate unsafe Rust is welcome and a good addition
 - Thomas Leplus will elaborate more on issue #52

2025-04-17

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him
x	Thomas Leplus		he/him
x	David Edelsohn	NVIDIA	he/him

Agenda

- Welcome new friends
- Help scribe
- Open Pull Request <https://github.com/ossf/Memory-Safety/pull/49>
 - Quick copy-paste issue. Agreed to merge
 -
- Memory safety DNS: <https://memorysafety.openssf.org/memory-safety-continuum/>
 - Linked on <https://github.com/ossf/wg-best-practices-os-developers/blob/main/docs/index.md>
 - Also on <https://best.openssf.org/>
 - <https://memorysafety.openssf.org/memory-safety-continuum/>
 - <https://github.com/ossf/Memory-Safety/blob/main/docs/CNAME>
- Blog post agenda: <https://docs.google.com/document/d/1S0O2q8ls7517jnDuJeopTsXhxgB92EPkLZM3eYQ8mRE/edit?tab=t.0#heading=h.xieuatmoedqo>
 - Final draft - has been approved
 - Expecting to release next week
 - Please promote, everyone!
- Scorecard checks update: <https://github.com/ossf/Memory-Safety/issues/33>
 - Avishay has updated
 - Is our repo where this should live? Or Scorecard repo?
 - Eventually, want to implement as much of best practices guides as possible as Scorecard probes
 - What other probes can we implement as checks? Or things that can exist in existing probes?
 - Feel free to add to issue 33

- Thomas will take a look at Scorecard checks for Java
- Interoperability work
 - No updates yet. This is a focus for this year.
 - Hopefully the publishing of the document and the blog will bring more folks in to the group
 - The rust foundation is working on c/c++ interoperability and Nell will try to get them to come to the group.
 - Avishay will reach out to Andrew Fryer to see if we can get interest from Apple on contributing to this effort
- Anything else we should consider?
 - David raised a question on how can we take a more active approach in this space?
 - There's a lot of exploratory work on rewriting software using LLMs
 - It can be very interesting for this group to be in this space
 - Suggestions:
 - Copilot-instructions.md with memory safe instructions
 - Suggest memory-unsafe implementations conversions to memory-safe using LLMs
 - Collaborate with the Education SIG - write more memory safe code.
 - Talk with OpenSSF leadership on how they see success of this SIG
 - Nell will turn these suggestions into new issues in the repo
 -

2025-04-03 - Canceled

- Due to unavailability of the leads, this week's SIG meeting is canceled.

2025-03-20

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him

x	Josh Drake		
x	Thomas Leplus		

Agenda

- Welcome new friends
- Help Scribe
- <https://github.com/ossf/Memory-Safety/pull/42>
 - Reviewed during the meeting.
 - Avishay's comments:
 - Move out of draft - suggest to create another PR with a copy in the docs root
 - Add Contributors - suggest as part of the PR
 - Remove TODO - suggest as part of the PR
 - Release to the OpenSSF main page
 - Nell removed additional language specific topics that exists in other (linked) pages
 - Agree to merge "Non-memory safe by default language automated tooling to provide additional checks to your dependencies" and "Memory safe by default language automated tooling to provide additional checks to your dependencies" to "Automated tooling to provide additional checks to your dependencies"
 - The document will be presented by Nell in open source summit NA (June/ Denver)
- If members have topics to present in conferences related to SIG, OpenSSF can support travel and expenses
- Josh Drake his talk about OpenSSF in a linux conference in Austin about a CVE he had reported.

2025-03-06

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him
x	Thomas Leplus		he/him
x	Gabriel Dos Reis	Microsoft	

x	Jonathan Bateman	RIT	he/him
x	fukami	OpenSSF	he/him

Agenda

- Welcome new friends
 - Welcome Thomas Leplus
- Help Scribe
- Scorecard checks update
- <https://github.com/ossf/Memory-Safety/pull/40>
- <https://github.com/ossf/Memory-Safety/pull/41>

2025-02-20

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him
x	Thomas Leplus		

Agenda

- Welcome new friends
 - Welcome Thomas Leplus
- Help Scribe
- Update on Scorecard checks for memory safety in specific language ecosystems
 - Moving forward with review process of first memory safety probe
 - Will have behavior specific probes
 - Current probe - check for unsafe code blocks in golang and .NET
 - If we to implement checks for other behaviors, will do as new probe
 - For Rust - currently don't have Rust parser in golang (Scorecard is written in golang)
 - Is there a Cargo compiler flag that indicates 'no unsafe blocks'
 - Nell will check
 - There is a cargo extension that checks for unsafe
- Review <https://github.com/ossf/Memory-Safety/pull/39>

- Review <https://github.com/ossf/Memory-Safety/pull/38>

2025-02-06

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him
x	David Edelsohn	IBM	he/him

Agenda

- Welcome new friends
- Help Scribe
- Review pull requests
 - <https://github.com/ossf/Memory-Safety/pull/39>
 - Introduce a new document on best practices for interfacing between memory safe by default languages and non memory safe by default languages.
 - The document is intended to cover different best practices of different languages
 - Currently only rust is covered.
 - <https://github.com/ossf/Memory-Safety/pull/38>
 - Currently still in draft to get initial feedbacks
 - Avishay will revise after the call based on the comments and will mark as ready for review
 - Plan to iterate over the continuum document release in the next call
- Update on scorecard probe: <https://github.com/ossf/scorecard/pull/4499>
 - PR is going well
 - Current ask from Scorecard team is that purpose of probes is for monitoring specific behavior
 - Could we consider separating behavior for different ecosystems into different probes?
 - Sounds good
 - Avishay will revise PR - then hopefully it can be merged in!
- TAC and best practices WG are looking for technical initiatives, workshops, etc.

- If we have anything we are interested in working on, this is a good time to raise that
- Avishay has submitted a bunch of CFPs on best practices and memory safety

2025-01-23

Present?	Name	Organization	Pronouns
x	Avishay Balter	Microsoft	he/him
x	Gabriel Dos Reis	Microsoft	

Agenda

- Welcome new friends
- Help Scribe
- Scorecard probe update
 - <https://github.com/ossf/scorecard/pull/4499> is started and hoping to get reviews soon.
 - This PR implements:
 - for go lang it detects if the code imports the unsafe package and points to the locations where it is used.
 - for c# it detects if the projects allow for unsafe blocks which is a requirement for any project that would use any form of .Net unsafe code, pointer types, and function pointers
 - Avishay will attend the scorecard call today to ask for recommendations about implementing for go lang checking the use of data race detector
- Continuum release update
 - Avishay started a blog post draft here:
<https://github.com/ossf/Memory-Safety/pull/38>
- Reach out to more ecosystems (python, javascript, more?)
 - Nell reached out to folks in the python community
 - Avishay reached out to folks in the JS community
 - TBD more input from them
- Gabi is preparing for the C++ standards meeting in Feb.

2025-01-09

Present?	Name	Organization	Pronouns
x	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
x	Avishay Balter	Microsoft	he/him
x	Gabriel Dos Reis	Microsoft	

Agenda

- Welcome new friends
- Help Scribe
- Scorecard probe demo
 - Avishay has been working on with Prince
 - Implemented as probes - experimental features in Scorecard
 - Based on fuzzing check - differentiate between different ecosystems
 - Check is based on memory safety best practices guides
 - Implemented in probes/memorysafe/def.yml
 - Probe does not consider one ecosystem safer than the other - practices are specific to ecosystem
 - Flags no memory safe practices in a project
 - Currently the go lang probe only checks for unsafe package
 - Remediation - direct to our best practices documentation
 - Also implemented a probe for .NET
 - Rust - want to detect if using unsafe block
 - Could not find golang parser for Rust (Scorecard is implemented in Go)
 - There are command line tools
 - Would have to clone repository wherever scorecard runs at
 - Will continue to explore with the Scorecard team
- BP TAC update
 - Tuesday, the chairs of BP WG provided updates to the TAC
 - Memory SIG update
 - Draft of continuum - potential gaps: lack of guidance on interoperability
 - Plan to release
 - Implementation of the score card

Guidance to release update on the official landing page
(<https://best.openssf.org/>), and blog post
Avihay to start a draft
Nell to reach out to the Python community

- C++ updates
 - Profiles and Safe C++ ideas
 - Conversation and poll have been conducted
 - Which to focus on?
 - Pursuing profiles had the most votes in the poll - committee decided to focus on profiles
 - Still missing implementation - bits and pieces are implemented in various compilers
 - Next meeting is in February - will see what happens there

Template

Present?	Name	Organization	Pronouns
	Nell Shamrell-Harrington	Microsoft; Rust Foundation	she/they
	David A. Wheeler	Linux Foundation	
	Avishay Balter	Microsoft	he/him
	Gabriel Dos Reis	Microsoft	
	Mikey Strauss	Scribe	
	CRob	OpenSSF	
	Daniel Frampton	Microsoft	
	Ryan Ware	Intel	he/him
	Jay White	Microsoft	
	Charles C Palmer	IBM Research; Dartmouth	he/him
	Randall T. Vasquez	LF; SKF; Gentoo	
	Josh Aas	ISRG	he/him

	David Edelson	NVIDIA	he/him
	Suraj Gangwar	Freshworks	he/him
	Sarah Evans	Dell Technologies	she/her
	Seth Larson	PSF	he/him
	Michael Droettboom	Microsoft; Python	he/him
	Andrew Fryer		he/him
	Brian Crooks	Datalytica	he/him

Agenda

- Welcome new friends
- Help Scribe