

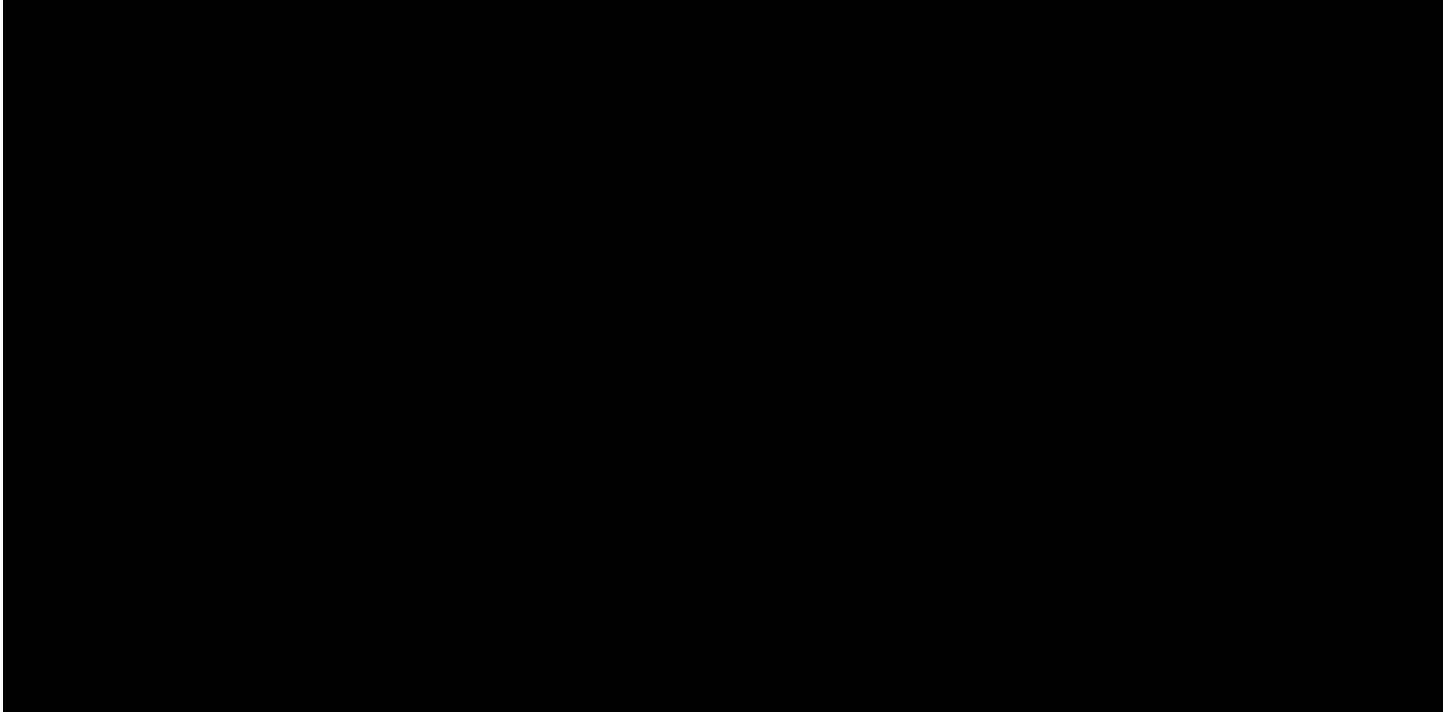


# SW Overlay

April 24<sup>th</sup> 2022

# Meetings Disclaimers Video

Link: [https://drive.google.com/file/d/1y\\_XWJus8M5ZwSQ2cvEOzCjlOmsmXOnN4/view](https://drive.google.com/file/d/1y_XWJus8M5ZwSQ2cvEOzCjlOmsmXOnN4/view)



# Agenda

1. Submission status update (llvm, binutils)
2. Round table - q&a

# Submission status update

- LLVM/Clang
  - Overlay patches match latest changes to the HLD
    - <https://reviews.llvm.org/D109371>
    - <https://reviews.llvm.org/D109372>
  - Patch submitted to add new reserved register ELF attribute
    - <https://reviews.llvm.org/D113890>
- GNU Binutils - work in progress
  - Submitted - <https://sourceware.org/pipermail/binutils/2022-April/120509.html>
- GNU GDB - work in progress
  - Adding overlay manager class to allow different overlay systems to be supported

# Round table – Q&A

- Open issues



# Thank You

