

R3 Release Note-IEC Type4

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Summary

This document provides the release notes for IEC Type 4 in Akraino, which are available for both x86 and aarch64 architectures.

What is released

This BP released the Virtual Classroom and Tars Framework and IEC.

Release Date

2020-06-24

Upgrade Procedures

N/A

Release Data

Software Deliverable

Release Software	Version	Link
Virtual Classroom Application	Master Branch Gerrit Repo	https://gerrit.akraino.org/r/admin/repos/iec/type4 https://github.com/OpenVidu/openvidu-vr/tree/master/openvidu-vr-room
Tars Microservice Framework	V2.1.0	https://github.com/TarsCloud/Tars
IEC	Version 3.0	https://gerrit.akraino.org/r/admin/repos/iec

Hardware

- Wearable Glass (Optional)
- Teacher Client-Side — Personal Computer with Camera
- Student Client-Side — Personal Computer with Camera
- Server Side — 8 Core 16G Virtual Machine on ARM or x86 Platform

Software

- Teacher Side: Windows 10 with a Web Browser that supports WebSockets.
- Student Side: Windows 10 with a Web Browser that supports WebSockets.
- Server Side: CentOS 8
- Virtual Classroom Application Version: Master Branch of <https://github.com/qiuxin/openvidu-vr>
- Tars Framework Version: v2.1.0
- IEC Version: v3.0

Known Limitations, Issues and Workarounds

System Limitations

N/A

Known issues

- Only support Mysql 5.6, 5.7. Mysql 8.0 and above are NOT supported yet.

Workarounds

N/A

References

Documentation Deliverable

- [Architecture Document](#)
- [Installation Instruction](#)
- Release notes (This document)
- [Test Document](#)