E-Learning-Center
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https//www.uni-heidelberg.de/elc/

Tips for Live-Streaming of a Lecture via DFNconf (Pexip)

Status: 13.1.2021; V1.2

With Pexip, teachers can easily make the content of a meeting room available as a live stream. Advantage: Any number of students can access the live stream[i] simultaneously, because unlike a Pexip meeting room, there is no limit.

In this scenario, teachers work from the office or from home with a good Internet connection. A webcam and a headset are required. The only person in the Pexip meeting room is the teacher, who decides what is to be live-streamed and switches on the live stream at an agreed time. The teacher now has the following options: Transfer of own webcam as full screen (default), sharing of PDFs or images, screen sharing. If the webcam is not to be transmitted, please turn it off in the Pexip meeting room.

Access for Teachers

Teachers use their Uni-ID as „Veranstalter-Login" on this web page: **https://www.conf.dfn.de/**

Afterwards, teachers click on „New Lecture", configure a Host PIN and change these two settings in the Lecture Room: „Enable Streaming = Yes" and (in case of moderation) „Enable Streaming Chat = Yes".

Only the specific streaming URL https://www.conf.dfn.de/stream/... (not the room number) is passed on to the desired students, e.g. via Moodle!
As a teacher, you click on the room number, prepare the materials, then click on the gray dot symbol on the far right for live streaming and confirm the green button "Start Streaming". The streaming is now active, which can be recognized by the red dot.
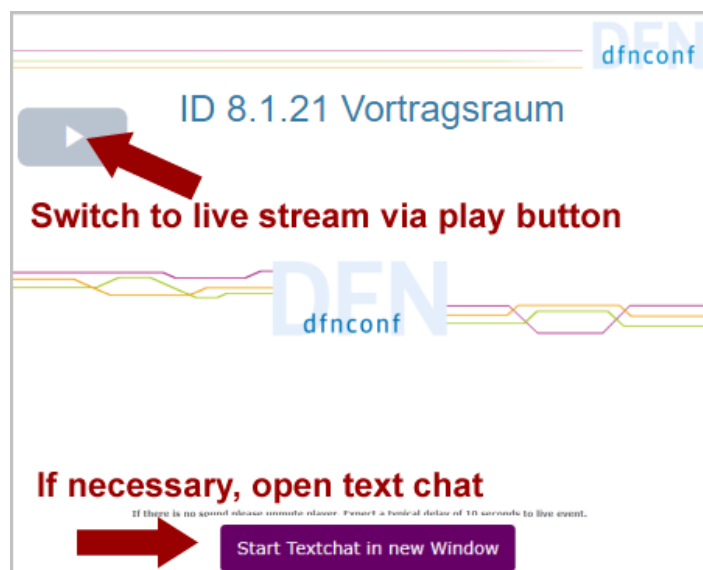
Notes for Teachers:

- If necessary, Hiwi support for text chat: As the Streaming Chat is technically independent from the Pexip meeting room and therefore invisible in the meeting room, it should be kept in view by the teachers in an extra Web browser window. For facilitation support, it is therefore recommended to invite a Hiwi (URL s. Invitation/Template) in the Pexip meeting room, so that the Hiwi cares for the Streaming Chat. The Hiwi enters as guest (without Host Pin) and has potentially audio, sharing and presenting permissions.

- Recordings: During Live-Streaming, there is an automatic recording which is available and may be downloaded by the owner of the meeting (teacher) for 14 days, see https://www.conf.dfn.de/anleitungen-und-dokumentation/pexip/aufzeichnung-und-streaming/

Access for Students

At the agreed upon time, students enter the specific Streaming-URL of their lecture "https://www.conf.dfn.de/stream/...", which they got from their teacher via Moodle etc., in their Web browser. No login or password is required - everyone who knows the specific URL has access. Watching and listening is possible after clicking on "Play".

If the teacher has enabled "Streaming Chat", students can open it in an extra window by clicking "Start Textchat in new Window" in order to participate.

ⁱ The time delay for the publicly accessible stream compared to the Pexip meeting room is about 15 seconds.