Configure Lecture Capture files and parameters

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About

This article explains how to configure Lecture Capture files and parameters.

Find the Lecture Capture settings folder

1. Right-click the Lecture Capture icon on the desktop, and select **Properties**.
2. Open the file location, and go up one folder to Classroom.
3. Select the Settings folder.

Lecture Capture isn't supported on Mac or Chromebooks.

Lecture Capture settings folder

The Classroom > Settings folder includes the following files:

- **appPersistency.json**: Saves the application's state for the next session.
- **defaultSettings.json**: Contains all the settings for the application, such as user ID and logs.
- **localSettings.json**: Contains the application and uploader settings.
- **scheduledEvents**: Contains the list of scheduled classroom events.

Parameters for the localSettings.json file

This section lists the advanced settings you can configure for the Lecture Capture application.

Don't edit any other settings without consulting your Kaltura representative.

Config

Variable name	Description	Value
appLoginIdleMinutes	Use only when authentication is configured. Sets how long the application can be idle before it automatically logs out the last signed-in user.	Default = 15

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authenticationUrl	Optional. The authentication URL required for ad hoc recordings with the Content Hubs site. Use this format: https://<your_KMSportal_URL>/classroomcapture/index/user-details. Authentication isn't enabled by default. Use the KALTURA_AUTH_URL property in your command line to install the authentication feature.	

Shared

Variable name	Description	Value
recordingsDir	The directory where recordings are stored.	Default = displays

Capture app

Variable name	Description	Value
allowInfoNotifications	Enables notifications to users.	Default = True
silentStart	When enabled, no splash screen appears at startup, and the application minimizes to the tray when launched.	Default = False
minimizeWhenRecordingStarts	Minimizes the application after 10 seconds of recording.	Default = False
minimizeRecordingDelaySec	Sets how long after the recording starts the application minimizes.	Default = 10
restoreDefaultSettings > appIdleMin	If set to true, sets how long the application can be idle before it restores the default input settings.	Default = 10

System health

Variable name	Description	Value
maxCpuPercentage	Notifies the user when CPU usage goes over this value.	Default = 70
minMemoryGB	Notifies the user when memory is lower than this value.	Default = 2 GB

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minDiskspaceGB	Notifies the user when disk space is below this value.	Default = 20GB

Scheduling

Variable name	Description	Value
Enabled	Enables the scheduling module in the application.	Default = true
intervalSec	How often the application retrieves its schedule, in seconds.	Default = 300 (5 minutes)
countdownInSec	How long before a scheduled event the application notifies the user it's about to start, in seconds.	Default = 600
viewEventsAheadDay	How many days of scheduled events the application stores.	Default = 14

Uploadservice

Variable name	Description	Value
httpProxy	Configuration for proxy authentication. Contact your Kaltura project manager for help configuring this.	
PostUploadAction	Sets whether local recordings are deleted after upload or moved to the Completed folder.	Default = move (not deleted). To remove instead, change the value to "remove".

Captureengine

Variable name	Description	Value
capturePowerPoint	When enabled, lets you record PowerPoint presentation slides, which are automatically set as chapters.	Default = True
captureSystemAudio	When enabled, capturing system audio is on by default.	Default = False

Lecture Capture directory

This article provides information about the Lecture Capture (Classroom) folder.

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Classroom directory folders

- **CaptureApp**: Includes the executables.
- **Recordings**: Includes all local copies of your recordings. The Completed subfolder includes the uploaded recordings.
- **Logs**: Includes the application and UploaderService logs.
- **Settings**: Includes the application's settings. For more information, see Lecture Capture settings folder.
- **UploaderService**: Includes the source files for the upload service.

Find the Settings folder

Windows

1. Right-click the Lecture Capture icon on the desktop.
2. Select **Properties**.
3. Click **Open File Location**, and go up one folder to the Classroom folder.

Or go directly to `C:\Program Files\Kaltura\Classroom`.

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