Debugging goes into the 'fallback' section here

```
35      public VideoInfo getPreferredVideoInfo() {
36          if (isPreferredVideoInfo(hls)) {
37              return hls;
38          }
39          if (isPreferredVideoInfo(mobileLow)) {
40              return mobileLow;
41          }
42          if (isPreferredVideoInfo(mobileHigh)) {
43              return mobileHigh;
44          }
45          if (new Config(MainApplication.instance()).isUsingVideoPipeline()) {
46              if (fallback != null && URLUtil.isNetworkUrl(fallback.url) &&
47                  VideoUtil.videoHasFormat(fallback.url, AppConstants.VIDEO_FOR
48                  return fallback;
49              }
50          } else {
51              if (isPreferredVideoInfo(fallback)) {
52                  return fallback;
53              }
54          }
55      return null;
```

logcat only contains "no event subscriber." when opening video.
Logcat also says "I/Choreographer: Skipped 75 frames! The application may be doing too much work on its main thread." when playing video. And also this error "*org.edx.mobile.player.Player: Cannot seek*"

Below is debugging when playing video
I/System.out: unit
I/System.out: video
D/Event: No subscribers registered for event class org.edx.mobile.event.NewRelicEvent
       No subscribers registered for event class de.greenrobot.event.NoSubscriberEvent
D/Event: No subscribers registered for event class org.edx.mobile.event.NewRelicEvent
D/Event: No subscribers registered for event class de.greenrobot.event.NoSubscriberEvent
D/Event: No subscribers registered for event class org.edx.mobile.event.NewRelicEvent
D/Event: No subscribers registered for event class de.greenrobot.event.NoSubscriberEvent
D/org.edx.mobile.player.Player: isPlaying = FALSE; state=null
D/org.edx.mobile.player.PlayerFragment: Player fragment start
D/org.edx.mobile.player.PlayerFragment: Current orientation = 1
D/org.edx.mobile.player.Player: isPlaying = FALSE; state=RESET
            Controller set
D/org.edx.mobile.player.PlayerFragment: Current orientation = 1
I/Choreographer: Skipped 75 frames! The application may be doing too much work on its main thread.

D/org.edx.mobile.player.Player: Player state=RESET
Surface created and set to the player
isPlaying = FALSE; state=RESET
W/org.edx.mobile.player.Player: Cannot seek
D/EGL_emulation: eglMakeCurrent: 0xab684060: ver 2 0 (tinfo 0xab6835a0)
D/org.edx.mobile.util.NetworkUtil: Mobile data is connected
D/EGL_emulation: eglMakeCurrent: 0xab684060: ver 2 0 (tinfo 0xab6835a0)
D/EGL_emulation: eglMakeCurrent: 0xab684060: ver 2 0 (tinfo 0xab6835a0)
D/org.edx.mobile.util.NetworkUtil: Mobile data is connected
I/art: Do full code cache collection, code=248KB, data=211KB
I/art: After code cache collection, code=231KB, data=168KB

Below is debugging result when opening video.

logcat:
11-02 12:44:27.836 5199-5206/id.co.marlonamadeus.com.lms I/art: Starting a blocking GC
Instrumentation
11-02 12:44:27.960 5199-5199/id.co.marlonamadeus.com.lms I/AppCompatViewInflater:
app:theme is now deprecated. Please move to using android:theme instead.
11-02 12:44:28.097 5199-5199/id.co.marlonamadeus.com.lms D/Event: No subscribers
registered for event class org.edx.mobile.event.NewRelicEvent
11-02 12:44:28.099 5199-5199/id.co.marlonamadeus.com.lms D/Event: No subscribers
registered for event class de.greenrobot.event.NoSubscriberEvent
11-02 12:44:28.218 5199-5199/id.co.marlonamadeus.com.lms
D/org.edx.mobile.view.CourseUnitNavigationActivity: network state changed
11-02 12:44:28.219 5199-5199/id.co.marlonamadeus.com.lms D/org.edx.mobile.util.NetworkUtil:
Mobile data is connected
11-02 12:44:28.248 5199-5199/id.co.marlonamadeus.com.lms
D/org.edx.mobile.view.CourseUnitNavigationActivity: You are now online
11-02 12:44:28.317 5199-5210/id.co.marlonamadeus.com.lms W/art: Suspending all threads
took: 8.185ms
11-02 12:44:28.387 5199-5210/id.co.marlonamadeus.com.lms I/art: Background sticky
concurrent mark sweep GC freed 22345(2MB) AllocSpace objects, 6(344KB) LOS objects, 20%
free, 11MB/14MB, paused 27.356ms total 319.679ms

hasil breakpoint video
this = {CourseUnitPagerAdapter@6410}
 callback = {CourseUnitNavigationActivity@6413}
 lastAccessManager = {LastAccessManager@6453}
 logger = {Logger@6454}

```
  mNextBtn = {AppCompatButton@6455}
"android.support.v7.widget.AppCompatButton{b5755eb V.ED..C.. ......ID 0,0-0,0 #7f0800f9
app:id/goto_next}"
  mNextUnitLbl = {AppCompatTextView@6456}
"android.support.v7.widget.AppCompatTextView{f1f5f48 V.ED..... ......I. 0,0-0,0 #7f080156
app:id/next_unit_title}"
  mPreviousBtn = {AppCompatButton@6457}
"android.support.v7.widget.AppCompatButton{913b1e1 V..D..C.. ......ID 0,0-0,0 #7f0800fa
app:id/goto_prev}"
  mPreviousUnitLbl = {AppCompatTextView@6458}
"android.support.v7.widget.AppCompatTextView{29b7b06 G.ED..... ......I. 0,0-0,0 #7f080183
app:id/prev_unit_title}"
  pager = {DisableableViewPager@6414}
"org.edx.mobile.view.custom.DisableableViewPager{6bd3482 VFED..... ......I. 0,0-0,0 #7f08016d
app:id/pager}"
  pagerAdapter = {CourseUnitPagerAdapter@6410}
  selectedUnit = {VideoBlockModel@6411}
  unitList = {ArrayList@6420}  size = 13
  contentLayout = {LinearLayout@6416} "android.widget.LinearLayout{750d3d0 V.E...... ......I.
0,0-0,0 #7f080061 app:id/content_area}"
  courseApi = {CourseAPI@6459}
  courseComponentId =
"block-v1:marlonamadeus+PY02+2018_T1+type@video+block@f7d489ec213a494786b1dae72
22191b7"
  courseData = {EnrolledCoursesResponse@6419} "Web Development with Python and
Django"
  courseManager = {CourseManager@6461}
  errorNotification = {FullScreenErrorNotification@6462}
  getHierarchyCall = null
  isInitialServerCallDone = true
  progressWheel = {IconProgressBar@6463}
"org.edx.mobile.view.custom.IconProgressBar{8169763 G.ED..... ......I. 0,0-0,0 #7f080131
app:id/loading_indicator}"
  snackbarErrorNotification = {SnackbarErrorNotification@6464}
  environment = {EdxEnvironment@6465}
  handler = {Handler@6466} "Handler (android.os.Handler) {180e4de}"
  isActivityStarted = true
  isConnectedToWifi = false
  BaseFragmentActivity.logger = {Logger@6467}
  networkObservers = {ArrayList@6468}  size = 0
  config = {Config@6418}
  eventManager = {EventManager@6469}
  ignored = {ContentViewListener@6470}
```

```
isInForeground = true
scopedObjects = {HashMap@6471}  size = 16
mDelegate = {AppCompatDelegateImplN@6472}
mResources = null
mThemeId = 2131755021
mCreated = true
mFragments = {FragmentController@6473}
mHandler = {FragmentActivity$1@6474} "Handler
(android.support.v4.app.FragmentActivity$1) {bbeb1b6}"
mLoaderManager = null
mNextCandidateRequestIndex = 0
mPendingFragmentActivityResults = {SparseArrayCompat@6475} "{}"
mReallyStopped = false
mRequestedPermissionsFromFragment = false
mResumed = true
mRetaining = false
mStopped = false
mViewModelStore = null
mStartedActivityFromFragment = false
mStartedIntentSenderFromFragment = false
mExtraDataMap = {SimpleArrayMap@6476} "{}"
mLifecycleRegistry = {LifecycleRegistry@6477}
mActionBar = null
mActionModeTypeStarting = 0
mActivityInfo = {ActivityInfo@6478} "ActivityInfo{67c3342
org.edx.mobile.view.CourseUnitNavigationActivity}"
mActivityTransitionState = {ActivityTransitionState@6479}
mApplication = {RuntimeApplication@6480}
mCalled = true
mChangeCanvasToTranslucent = false
mChangingConfigurations = false
mComponent = {ComponentName@6481}
"ComponentInfo{id.co.marlonamadeus.com.lms/org.edx.mobile.view.CourseUnitNavigationActivi
ty}"
mConfigChangeFlags = 0
mCurrentConfig = {Configuration@6482} "{1.0 310mcc260mnc [en_US] ldltr sw411dp w411dp
h659dp 420dpi nrml port finger qwerty/v/v dpad/v s.6}"
mDecor = {DecorView@6439} "DecorView@f7c77fb[CourseUnitNavigationActivity]"
mDefaultKeyMode = 0
mDefaultKeySsb = null
mDestroyed = false
mDoReportFullyDrawn = true
mEatKeyUpEvent = false
```

mEmbeddedID = null
mEnableDefaultActionBarUp = false
mEnterTransitionListener = {SharedElementCallback$1@6483}
mExitTransitionListener = {SharedElementCallback$1@6483}
mFinished = false
Activity.mFragments = {FragmentController@6484}
Activity.mHandler = {Handler@6485} "Handler (android.os.Handler) {91065bc}"
mHasCurrentPermissionsRequest = false
mIdent = 6272564
mInstanceTracker = {StrictMode$InstanceTracker@6486}
mInstrumentation = {Instrumentation@6487}
mIntent = {Intent@6488} "Intent { flg=0x20000
cmp=id.co.marlonamadeus.com.lms/org.edx.mobile.view.CourseUnitNavigationActivity (has
extras) }"
mLastNonConfigurationInstances = null
mMainThread = {ActivityThread@6489}
mManagedCursors = {ArrayList@6490} size = 0
mManagedDialogs = null
mMenuInflater = null
mParent = null
mReferrer = "id.co.marlonamadeus.com.lms"
mResultCode = -1
mResultData = {Intent@6492} "Intent { (has extras) }"
Activity.mResumed = true
mSearchEvent = null
mSearchManager = null
mStartedActivity = false
Activity.mStopped = false
mTaskDescription = {ActivityManager$TaskDescription@6493} "TaskDescription Label: null
Icon: null IconFilename: null colorPrimary: -16747084 colorBackground: -328966"
mTemporaryPause = false
mTitle = "Installing Django - Video"
mTitleColor = 0
mTitleReady = true
mToken = {BinderProxy@6495}
mTranslucentCallback = null
mUiThread = {Thread@4348} "Thread[main,5,main]"
mVisibleBehind = false
mVisibleFromClient = true
mVisibleFromServer = true
mVoiceInteractor = null
mWindow = {PhoneWindow@6496}
mWindowAdded = true

mWindowManager = {WindowManagerImpl@6497}
mInflater = {CalligraphyLayoutInflater@6498}
mOverrideConfiguration = null
ContextThemeWrapper.mResources = {Resources@6499}
mTheme = {Resources$Theme@6500}
mThemeResource = 2131755021
mBase = {CalligraphyContextWrapper@6501}
shadow$_klass_ = {Class@6370} "class org.edx.mobile.view.CourseUnitNavigationActivity"
shadow$_monitor_ = 1229201634
config = {Config@6418}
mProperties = {JsonObject@6523}
"{"API_HOST_URL":"https://www.marlonamadeus.co.id","ENVIRONMENT_DISPLAY_NAME":"
APP","PLATFORM_NAME":"Solace Tech eLearning
App","PLATFORM_DESTINATION_NAME":"marlonamadeus.co.id","FEEDBACK_EMAIL_ADD
RESS":"support@marlonamadeus.co.id","COURSE_VIDEOS_ENABLED":true,"USING_VIDEO
_PIPELINE":false,"OAUTH_CLIENT_ID":"76425961e34a2b3b3cdf"}"
shadow$_klass_ = {Class@4628} "class org.edx.mobile.util.Config"
shadow$_monitor_ = -1928456498
courseData = {EnrolledCoursesResponse@6419} "Web Development with Python and Django"
certificate = {CertificateModel@6526}
course = {CourseEntry@6527}
created = "2018-10-30T03:27:12.573220Z"
isDiscussionBlackedOut = false
is_active = true
mode = "audit"
size = 0
videoCount = 0
shadow$_klass_ = {Class@4993} "class org.edx.mobile.model.api.EnrolledCoursesResponse"
shadow$_monitor_ = -1958303249
unitList = {ArrayList@6420} size = 13
mCurTransaction = {BackStackRecord@6421} "BackStackEntry{d4f8f85}"
mCurrentPrimaryItem = null
mFragmentManager = {FragmentManagerImpl@6422} "FragmentManager{e78d1da in
HostCallbacks{3352a3d}}"
mFragments = {ArrayList@6423} size = 0
mSavedState = {ArrayList@6424} size = 0
mObservable = {DataSetObservable@6425}
mViewPagerObserver = {ViewPager$PagerObserver@6426}
shadow$_klass_ = {Class@6372} "class
org.edx.mobile.view.adapters.CourseUnitPagerAdapter"
shadow$_monitor_ = -1881255177
pos = 0
unit = {VideoBlockModel@6411}

data = {VideoData@6673}
 allSources = {String[2]@6687}
 duration = 0
 encodedVideos = {EncodedVideos@6688}
 onlyOnWeb = false
 transcripts = {TranscriptModel@6689} size = 1
 shadow$_klass_ = {Class@6131} "class org.edx.mobile.model.course.VideoData"
 shadow$_monitor_ = -1919842669
downloadEntry = {DownloadEntry@6674} "dmid=-1, title=Installing Django - Video, path=null,
url=http://www.marlonamadeus.co.id/video/installing_django.mp4, size=0, duration=0"
 downloadUrl = null
 blockCount = {BlockCount@6675}
 blockId = "f7d489ec213a494786b1dae7222191b7"
 blockUrl =
"https://lms.marlonamadeus.co.id/xblock/block-v1:marlonamadeus+PY02+2018_T1+type@vide
o+block@f7d489ec213a494786b1dae7222191b7"
 children = {ArrayList@6678} size = 0
 courseId = null
 dueDate = null
 format = null
 graded = false
 id =
"block-v1:marlonamadeus+PY02+2018_T1+type@video+block@f7d489ec213a494786b1dae72
22191b7"
 multiDevice = false
 name = "Installing Django - Video"
 parent = {CourseComponent@6679}
 root = {CourseComponent@6680}
 type = {BlockType$6@6681} "VIDEO"
 webUrl =
"https://lms.marlonamadeus.co.id/courses/course-v1:marlonamadeus+PY02+2018_T1/jump_to/
block-v1:marlonamadeus+PY02+2018_T1+type@video+block@f7d489ec213a494786b1dae72
22191b7"
 shadow$_klass_ = {Class@5020} "class org.edx.mobile.model.course.VideoBlockModel"
 shadow$_monitor_ = -2131049116
unitFragment = {CourseUnitVideoFragment@6412} "CourseUnitVideoFragment{242b3cd}"
 UNFREEZE_AUTO_SCROLL = {CourseUnitVideoFragment$12@6531}
 chapterName = null
 courseApi = null
 enrollment = null
 handler = {CourseUnitVideoFragment$5@6532} "Handler
(org.edx.mobile.view.CourseUnitVideoFragment$5) {c959f9e}"
 hasNextUnit = false

hasPreviousUnit = false
isActivityStarted = false
isTranscriptScrolling = false
lecture = null
messageContainer = null
myVideosFlag = false
playHandler = {Handler@6533} "Handler (android.os.Handler) {48b4a7f}"
playPending = null
playerFragment = null
setCurrentPositionCallback = {CourseUnitVideoFragment$8@6534}
topOffset = 0.0
transcriptAdapter = null
transcriptListLayoutListener = null
transcriptListView = null
unit = null
videoModel = null
watchedStateCallback = {CourseUnitVideoFragment$7@6535}
environment = null
hasComponentCallback = {CourseUnitNavigationActivity@6413}
CourseUnitFragment.unit = null
isFirstVisit = true
permissionListener = null
mAdded = false
mAnimationInfo = null
mArguments = {Bundle@6536} "Bundle[{has_next_unit=true,
course_unit=org.edx.mobile.model.course.VideoBlockModel@58ebe695, has_prev_unit=false}]"
mBackStackNesting = 0
mCalled = false
mChildFragmentManager = null
mChildNonConfig = null
mContainer = null
mContainerId = 0
mDeferStart = false
mDetached = false
mFragmentId = 0
mFragmentManager = null
mFromLayout = false
mHasMenu = false
mHidden = false
mHiddenChanged = false
mHost = null
mInLayout = false
mIndex = -1

mInnerView = null
mIsCreated = false
mIsNewlyAdded = false
mLayoutInflater = null
mLifecycleRegistry = {LifecycleRegistry@6537}
mLoaderManager = null
mMenuVisible = true
mParentFragment = null
mPerformedCreateView = false
mPostponedAlpha = 0.0
mRemoving = false
mRestored = false
mRetainInstance = false
mRetaining = false
mSavedFragmentState = null
mSavedUserVisibleHint = null
mSavedViewState = null
mState = 0
mTag = null
mTarget = null
mTargetIndex = -1
mTargetRequestCode = 0
mUserVisibleHint = true
mView = null
mViewModelStore = null
mWho = null
shadow$_klass_ = {Class@6402} "class org.edx.mobile.view.CourseUnitVideoFragment"
shadow$_monitor_ = -2109557811
callback = {CourseUnitNavigationActivity@6413}
lastAccessManager = {LastAccessManager@6453}
logger = {Logger@6454}
mNextBtn = {AppCompatButton@6455}
"android.support.v7.widget.AppCompatButton{b5755eb V.ED..C.. ......ID 0,0-0,0 #7f0800f9
app:id/goto_next}"
mNextUnitLbl = {AppCompatTextView@6456}
"android.support.v7.widget.AppCompatTextView{f1f5f48 V.ED..... ......I. 0,0-0,0 #7f080156
app:id/next_unit_title}"
mPreviousBtn = {AppCompatButton@6457}
"android.support.v7.widget.AppCompatButton{913b1e1 V..D..C.. ......ID 0,0-0,0 #7f0800fa
app:id/goto_prev}"
mPreviousUnitLbl = {AppCompatTextView@6458}
"android.support.v7.widget.AppCompatTextView{29b7b06 G.ED..... ......I. 0,0-0,0 #7f080183
app:id/prev_unit_title}"

pager = {DisableableViewPager@6414}
"org.edx.mobile.view.custom.DisableableViewPager{6bd3482 VFED..... ......I. 0,0-0,0 #7f08016d app:id/pager}"
pagerAdapter = {CourseUnitPagerAdapter@6410}
selectedUnit = {VideoBlockModel@6411}
unitList = {ArrayList@6420} size = 13
contentLayout = {LinearLayout@6416} "android.widget.LinearLayout{750d3d0 V.E...... ......I. 0,0-0,0 #7f080061 app:id/content_area}"
courseApi = {CourseAPI@6459}
courseComponentId = "block-v1:marlonamadeus+PY02+2018_T1+type@video+block@f7d489ec213a494786b1dae72 22191b7"
courseData = {EnrolledCoursesResponse@6419} "Web Development with Python and Django"
courseManager = {CourseManager@6461}
errorNotification = {FullScreenErrorNotification@6462}
getHierarchyCall = null
isInitialServerCallDone = true
progressWheel = {IconProgressBar@6463}
"org.edx.mobile.view.custom.IconProgressBar{8169763 G.ED..... ......I. 0,0-0,0 #7f080131 app:id/loading_indicator}"
snackbarErrorNotification = {SnackbarErrorNotification@6464}
environment = {EdxEnvironment@6465}
handler = {Handler@6466} "Handler (android.os.Handler) {180e4de}"
isActivityStarted = true
isConnectedToWifi = false
BaseFragmentActivity.logger = {Logger@6467}
networkObservers = {ArrayList@6468} size = 0
config = {Config@6418}
eventManager = {EventManager@6469}
ignored = {ContentViewListener@6470}
isInForeground = true
scopedObjects = {HashMap@6471} size = 16
mDelegate = {AppCompatDelegateImplN@6472}
mResources = null
mThemeId = 2131755021
mCreated = true
mFragments = {FragmentController@6473}
mHandler = {FragmentActivity$1@6474} "Handler (android.support.v4.app.FragmentActivity$1) {bbeb1b6}"
mLoaderManager = null
mNextCandidateRequestIndex = 0
mPendingFragmentActivityResults = {SparseArrayCompat@6475} "{}"
mReallyStopped = false

```
mRequestedPermissionsFromFragment = false
mResumed = true
mRetaining = false
mStopped = false
mViewModelStore = null
mStartedActivityFromFragment = false
mStartedIntentSenderFromFragment = false
mExtraDataMap = {SimpleArrayMap@6476} "{}"
mLifecycleRegistry = {LifecycleRegistry@6477}
mActionBar = null
mActionModeTypeStarting = 0
mActivityInfo = {ActivityInfo@6478} "ActivityInfo{67c3342
org.edx.mobile.view.CourseUnitNavigationActivity}"
mActivityTransitionState = {ActivityTransitionState@6479}
mApplication = {RuntimeApplication@6480}
mCalled = true
mChangeCanvasToTranslucent = false
mChangingConfigurations = false
mComponent = {ComponentName@6481}
"ComponentInfo{id.co.marlonamadeus.com.lms/org.edx.mobile.view.CourseUnitNavigationActivi
ty}"
mConfigChangeFlags = 0
mCurrentConfig = {Configuration@6482} "{1.0 310mcc260mnc [en_US] ldltr sw411dp w411dp
h659dp 420dpi nrml port finger qwerty/v/v dpad/v s.6}"
mDecor = {DecorView@6439} "DecorView@f7c77fb[CourseUnitNavigationActivity]"
mDefaultKeyMode = 0
mDefaultKeySsb = null
mDestroyed = false
mDoReportFullyDrawn = true
mEatKeyUpEvent = false
mEmbeddedID = null
mEnableDefaultActionBarUp = false
mEnterTransitionListener = {SharedElementCallback$1@6483}
mExitTransitionListener = {SharedElementCallback$1@6483}
mFinished = false
Activity.mFragments = {FragmentController@6484}
Activity.mHandler = {Handler@6485} "Handler (android.os.Handler) {91065bc}"
mHasCurrentPermissionsRequest = false
mIdent = 6272564
mInstanceTracker = {StrictMode$InstanceTracker@6486}
mInstrumentation = {Instrumentation@6487}
```

mIntent = {Intent@6488} "Intent { flg=0x20000
cmp=id.co.marlonamadeus.com.lms/org.edx.mobile.view.CourseUnitNavigationActivity (has
extras) }"
mLastNonConfigurationInstances = null
mMainThread = {ActivityThread@6489}
mManagedCursors = {ArrayList@6490} size = 0
mManagedDialogs = null
mMenuInflater = null
mParent = null
mReferrer = "id.co.marlonamadeus.com.lms"
mResultCode = -1
mResultData = {Intent@6492} "Intent { (has extras) }"
Activity.mResumed = true
mSearchEvent = null
mSearchManager = null
mStartedActivity = false
Activity.mStopped = false
mTaskDescription = {ActivityManager$TaskDescription@6493} "TaskDescription Label: null
Icon: null IconFilename: null colorPrimary: -16747084 colorBackground: -328966"
mTemporaryPause = false
mTitle = "Installing Django - Video"
mTitleColor = 0
mTitleReady = true
mToken = {BinderProxy@6495}
mTranslucentCallback = null
mUiThread = {Thread@4348} "Thread[main,5,main]"
mVisibleBehind = false
mVisibleFromClient = true
mVisibleFromServer = true
mVoiceInteractor = null
mWindow = {PhoneWindow@6496}
mWindowAdded = true
mWindowManager = {WindowManagerImpl@6497}
mInflater = {CalligraphyLayoutInflater@6498}
mOverrideConfiguration = null
ContextThemeWrapper.mResources = {Resources@6499}
mTheme = {Resources$Theme@6500}
mThemeResource = 2131755021
mBase = {CalligraphyContextWrapper@6501}
shadow$_klass_ = {Class@6370} "class org.edx.mobile.view.CourseUnitNavigationActivity"
shadow$_monitor_ = 1229201634
new 1.txt