To list all available commands enter "/?".

Andreas Huggel joined group chat.



me 2:40 PM Hello!

Robin Mills invited people into the video call.

Mahesh Hegde joined group chat.

X. Jing joined group chat.

Mahesh Hegde left group chat.

Mahesh Hegde joined group chat.

Gilles Caulier joined group chat.



me 2:45 PM Echo?



Gilles Caulier 2:45 PM pong



X. Jing 2:45 PM



Gilles Caulier
2:46 PM
hi all. sound has huge echo here (from France)



Andreas Huggel
2:46 PM
quite ok here now after turning off the mic



me 2:47 PM Echo off



Gilles Caulier
2:47 PM
my mic is off too
sound like very not understandable here



Tuan Nhu dinh 2:47 PM ok, sure



X. Jing 2:47 PM ok



Andreas Huggel 2:48 PM ok with me



me 2:49 PM Echo gain



Gilles Caulier
2:50 PM
KDE jenkins is also used with KDE project



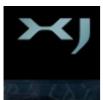
me 2:54 PM Looking forward to it!



Andreas Huggel 2:55 PM yes I would!



Tuan Nhu dinh 2:58 PM robin, can't hear you now



X. Jing 2:58 PM me 2



me 2:58 PM Same here.



Andreas Huggel 2:58 PM Robin you disappeared

Robin Mills left group chat.



2:59 PM

Request: Could you all please list your TZ?

Tuan Nhu dinh invited people into the video call.

Robin Mills joined group chat.



me 2:59 PM

Mine is: GMT+05:30



X. Jing 2:59 PM GMT +8





Andreas Huggel 3:00 PM yup, you're back GMT+8



Gilles Caulier
3:00 PM
About XMP update, what's about to use exempi shared lib?
<a href="https://github.com/hfiguiere/exempi">https://github.com/hfiguiere/exempi</a>



Tuan Nhu dinh 3:00 PM yes



Gilles Caulier 3:00 PM not me. huge echo here



Andreas Huggel



Gilles Caulier 3:01 PM

ok Andreas

thake a care that XMP source code include severals code probem detected by Coverity Scan i want mean XMP SDK  $\,$ 

from Adobe

I'm sure, i already loade XMP sdk code in Coverity through digiKam, and i see code dysfunctions



Andreas Huggel

3:03 PM

Ok Gilles. How should we go about it? The more we change the less compatible we are



Gilles Caulier
3:04 PM
Mic doesn't work
it include huge echo



Andreas Huggel 3:04 PM Gilles say something :\_



Robin Mills
3:04 PM
Gilles. Can you unmute. We can't hear you!



Andreas Huggel 3:04 PM



Gilles Caulier 3:04 PM umute doesn't work



Robin Mills
3:04 PM
Come in France. We can't hear you!



Gilles Caulier 3:05 PM Wait i try it again



Robin Mills
3:05 PM
Can you say a few words about Coverity Scan?



Gilles Caulier
3:06 PM
Coverity is a huge static code analyser
it cover a lots of huge open source projects, as Linux kernel for ex
All major open Source project use it now
KDE, Gnome, Linux, etc...

This is a very important piece of software to analys and detect errors in code, especially from contributors



me 3:09 PM Echo again



Gilles Caulier
3:11 PM
YES
shared lib must use d private internal container technic everywhere when it's possible
the problem is not API directly, but ABI versus API
there is a online tool to check ABI/API change between versions
Exiv2 is already scanned by this tool

## Mahesh Hegde joined group chat.



Gilles Caulier
3:14 PM
<a href="http://upstream-tracker.org/">http://upstream-tracker.org/</a>
look this url and check Exiv2



Andreas Huggel 3:14 PM Thanks Gilles, I'll check that out



Robin Mills
3:14 PM
OK. Well if nobody's volunteering, I'll take this on in 2015.
WONDERFUL.

Mahesh Hegde left group chat.

Mahesh Hegde joined group chat.



Robin Mills
3:16 PM
Well testing will be easier with Jenkins.

Mahesh Hegde left group chat.



Robin Mills
3:18 PM
If we're going to change, can we do it soon, or defer it to 2015?
Let's avoid anything major after September 1.



Gilles Caulier
3:18 PM
<a href="https://techbase.kde.org/Policies/Binary">https://techbase.kde.org/Policies/Binary</a> Compatibility Issues With C++



Gilles Caulier 3:23 PM Robin, do ask about possible future GSoC projects to propose ?



me 3:23 PM I guess porting to Android can be a cool task. But someone will need to mentor that.





Gilles Caulier
3:24 PM
Google Image support will be certainly very well accepted by Google



Gilles Caulier
3:25 PM
http://en.wikipedia.org/wiki/WebP

Mahesh Hegde joined group chat.



Tuan Nhu dinh 3:25 PM ok, sure I am glad to work with Andreas



me 3:26 PM I think it was Mahesh

Mahesh Hegde joined group chat.

Mahesh Hegde left group chat.



me
3:27 PM
No, we see you
Not the Jenkins interface.



Gilles Caulier 3:27 PM echo is horrible here



Tuan Nhu dinh 3:28 PM Robin, we can see you not Jenkins



Robin Mills
3:28 PM
You don't want to see me. You want to see Jenkins!
I've never used Google+ shit. I'm not sure how it works.



Gilles Caulier
3:29 PM
for info, we have a Jenkins tool in KDE project:
<a href="http://build.kde.org/view/extragear/job/digikam\_master/">http://build.kde.org/view/extragear/job/digikam\_master/</a>



me 3:29 PM Maybe you want to share your computer screen again? It keeps flickering here.



Gilles Caulier
3:30 PM
mahesh, do you registered to Coverity Scan?



me
3:31 PM
Could you try turning off the camera app and then switching to screen share?



Mahesh Hegde 3:31 PM



Gilles Caulier 3:32 PM mahesh, i ask you about Coverity Scan



Gilles Caulier
3:32 PM
are you registered to Coverity
?

Mahesh Hegde joined group chat.



me 3:33 PM When do we start? OKay. Fine with me.



Andreas Huggel
3:36 PM
Gilles, d-pointers are called p\_ pointers in Exiv2. We have a few..
That link is a good summary of what to look out for to keep the code ABI compatible



Gilles Caulier
3:37 PM
ah interesting.
Andreas, d pointers is just a start to increase ABI compatibility private method must be moved into d container

Robin Mills left group chat.



me 3:38 PM Bye!



X. Jing 3:39 PM bye everyone



Gilles Caulier
3:39 PM
typically only public methods and public members must be visible through API





Gilles Caulier 3:39 PM

 $i\ \mbox{can}$  give you some links in my code where you will find some good exemples



Andreas Huggel 3:40 PM Ok

Mahesh Hegde left group chat.

Mahesh Hegde joined group chat.



Andreas Huggel 3:40 PM See you all, bye



Tuan Nhu dinh 3:40 PM

bye everyone

Andreas Huggel left group chat.



Mahesh Hegde 3:40 PM Bye Andreas



Gilles Caulier 3:41 PM bye

Gilles Caulier left group chat.

X. Jing left group chat.

Mahesh Hegde left group chat.

Tuan Nhu dinh left group chat.

Mahesh Hegde joined group chat.