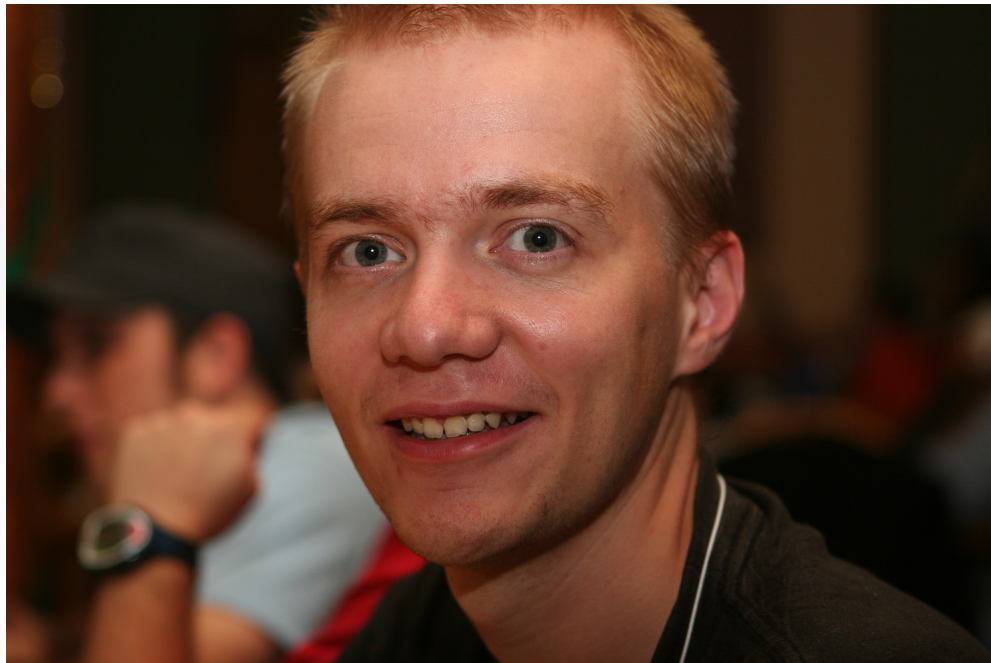




KDE Platform Profiles



Who the hell are you?



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KDE Platform Profiles



Low fat software platform
you can pick and choose from
with sugar coating on top

(all organic, can contain traces of KDE5)



Important events

- Akademy 2008: N810 give out, thanks Nokia
- First Maemo packages by Marijn Kruisselbrink
- October 2009: **KDE on Maemo** started
- January 2010: Qt/Maemo SDK VM
- February 2010: Mobile task force at **Tokamak4**
- Intel and Nokia Announce **MeeGo**
- May 2010: KDE on Maemo becomes **KDE Mobile**



Important events



KDE on Maemo

Tokamak4

MeeGo

KDE Mobile





Important events



KDE on Maemo





KDE community contributing to Maemo





Packaging the platform

Easier Maemo+Qt SDK install

Qt/Maemo Virtual Machine



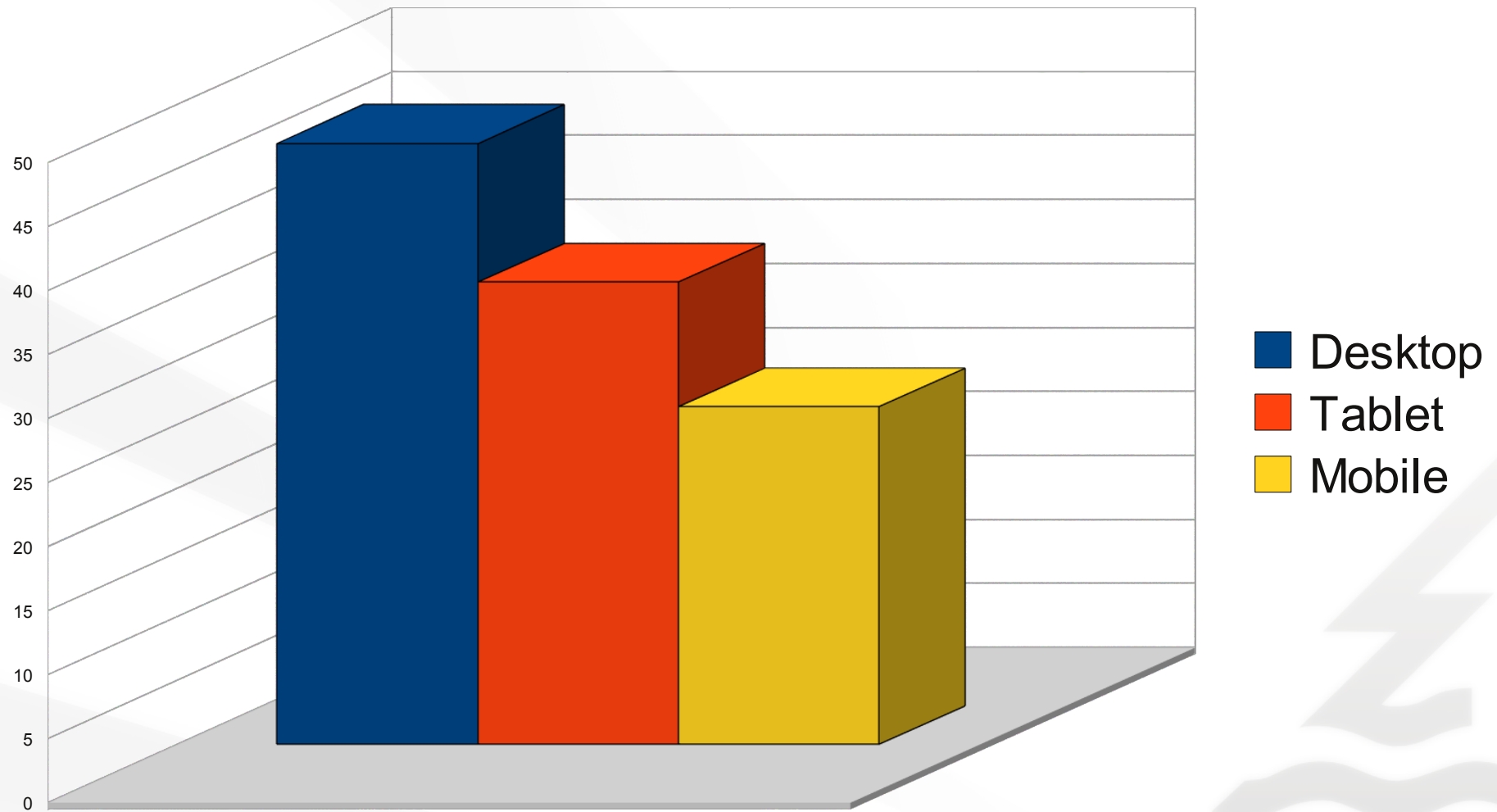
Important events



Tokamak4



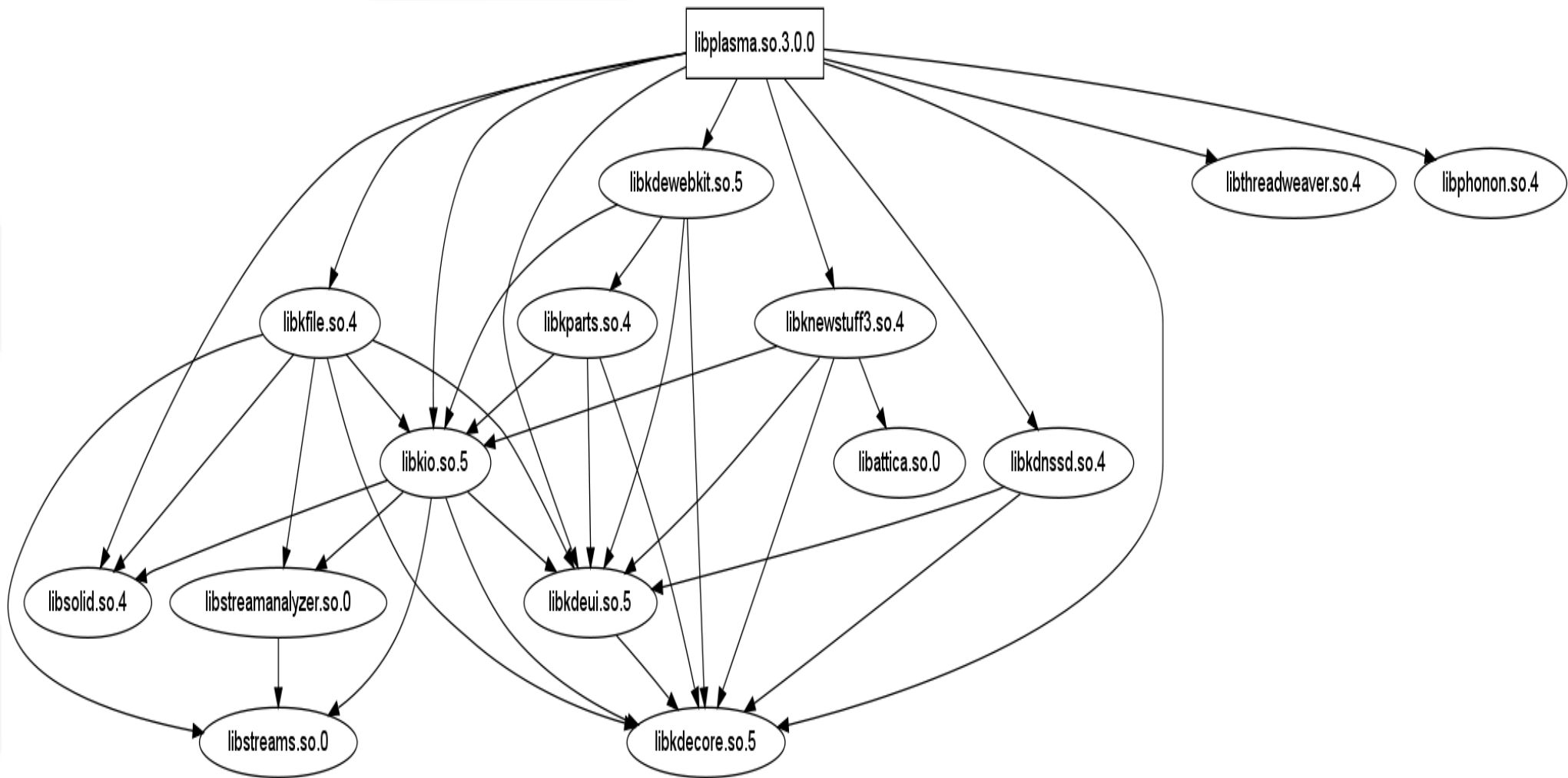
The 20M reduction trick





KDE Platform
=
Unmanageable Dependencies Mess
?

Really... It's not that bad!

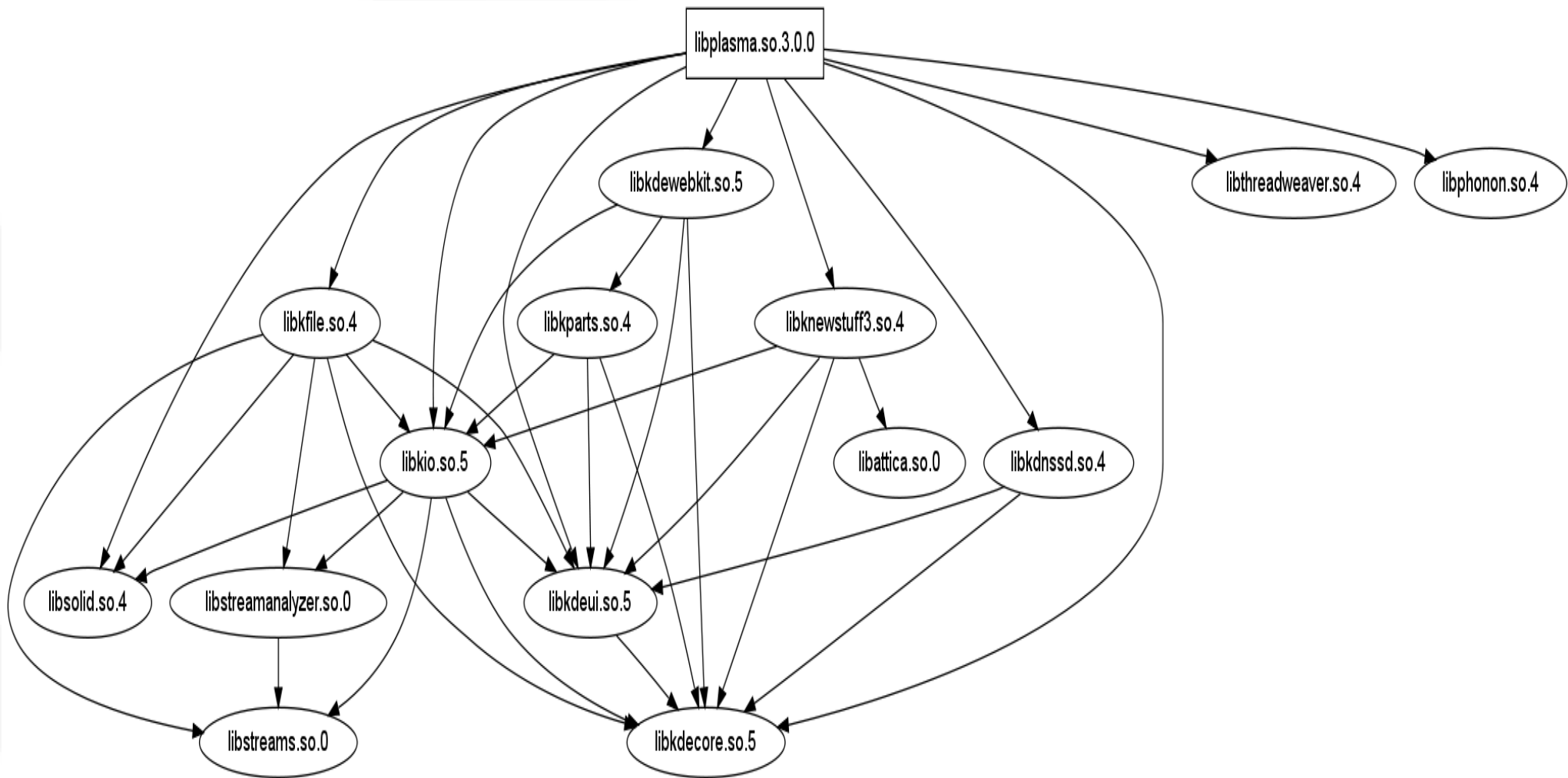




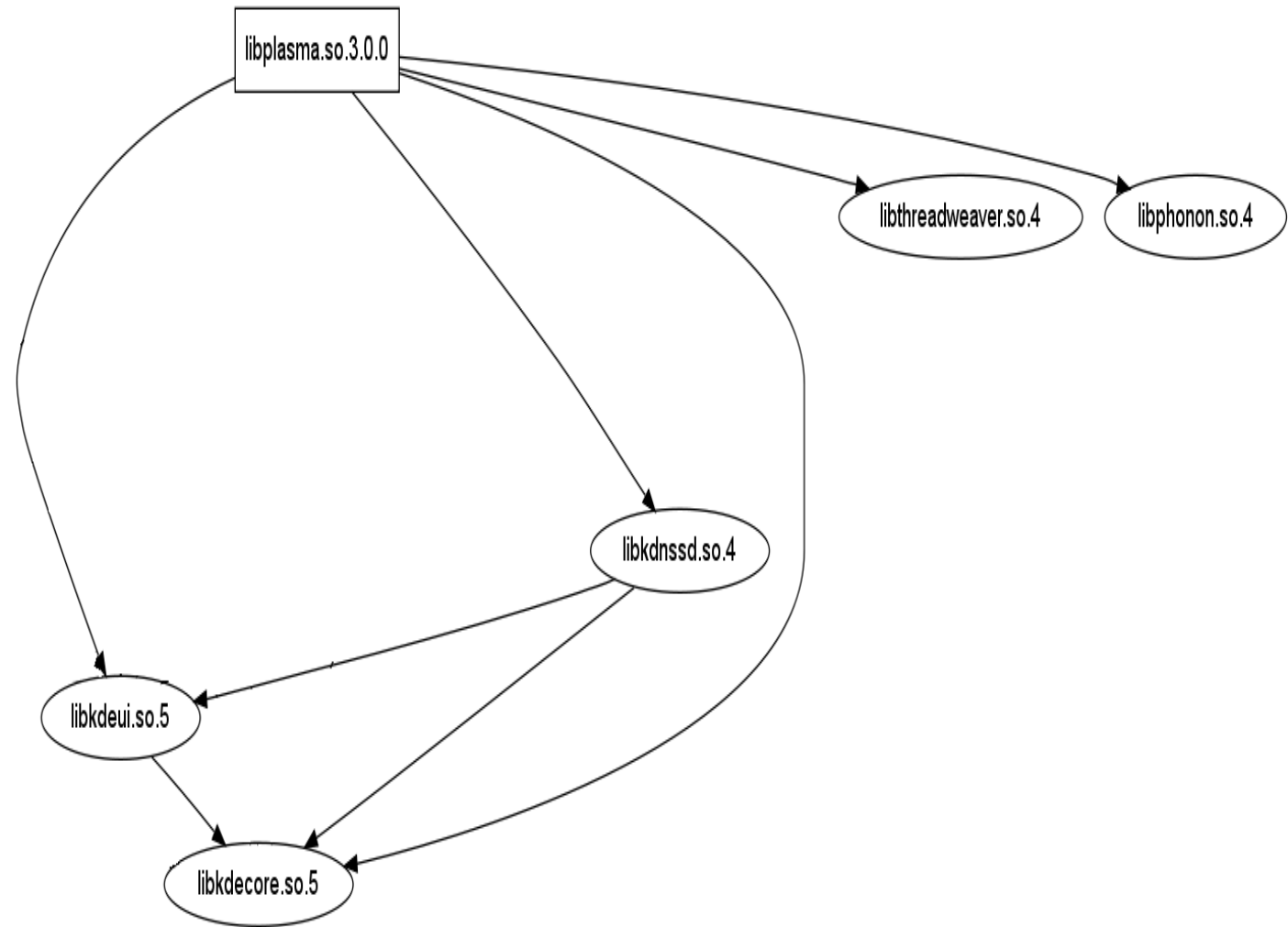
Modularized KDE Platform



Mikado Game



Mikado Game





CMake

KDE_PLATFORM_PROFILE



	Desktop	Tablet	Mobile
Communicate with packagers and developers	X	X	X
Cut deps Low feature loss		X	X
Cut deps Feature loss			X
KIO "in process" Klauncher free KDE Platform			X
Removing deprecated classes from build			X
Other BIC changes to reduce deps or footprint			



Important events



MeeGo





Specific Layouts?





General Filtering Advanced

Account Information

Account Name:

IMAP Server:

Username:

Password:

Mail Checking Options

Include in manual mail check

Enable interval mail checking

Check mail interval:

Account Name:

IMAP server: Auto Detect

Username:

Password:

Port:

Authentication Method

Enable interval mail checking

Check interval:

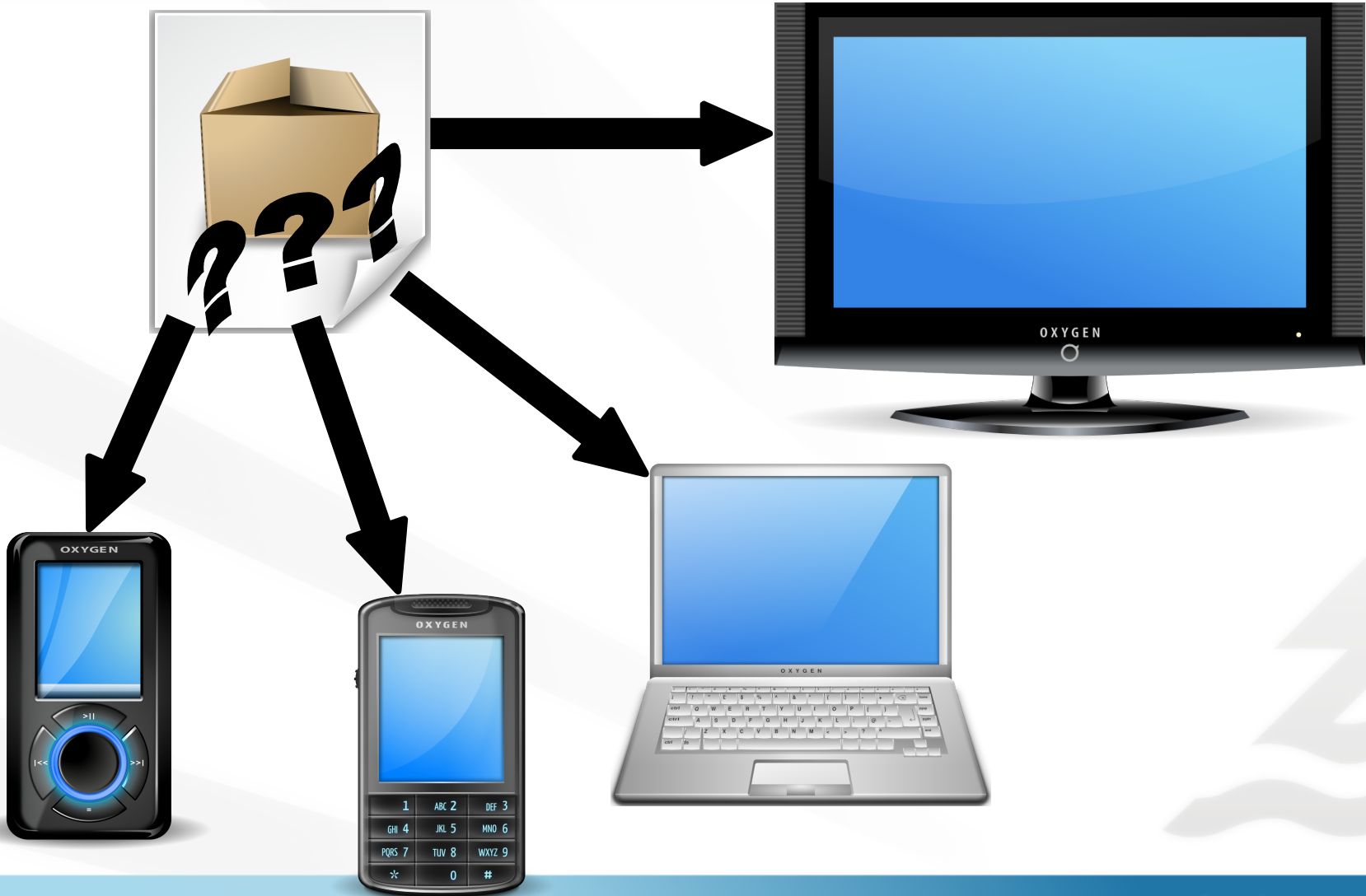


CMake

KDEPIM_MOBILE_UI



1 Package vs N Devices





Dynamic UI Files!

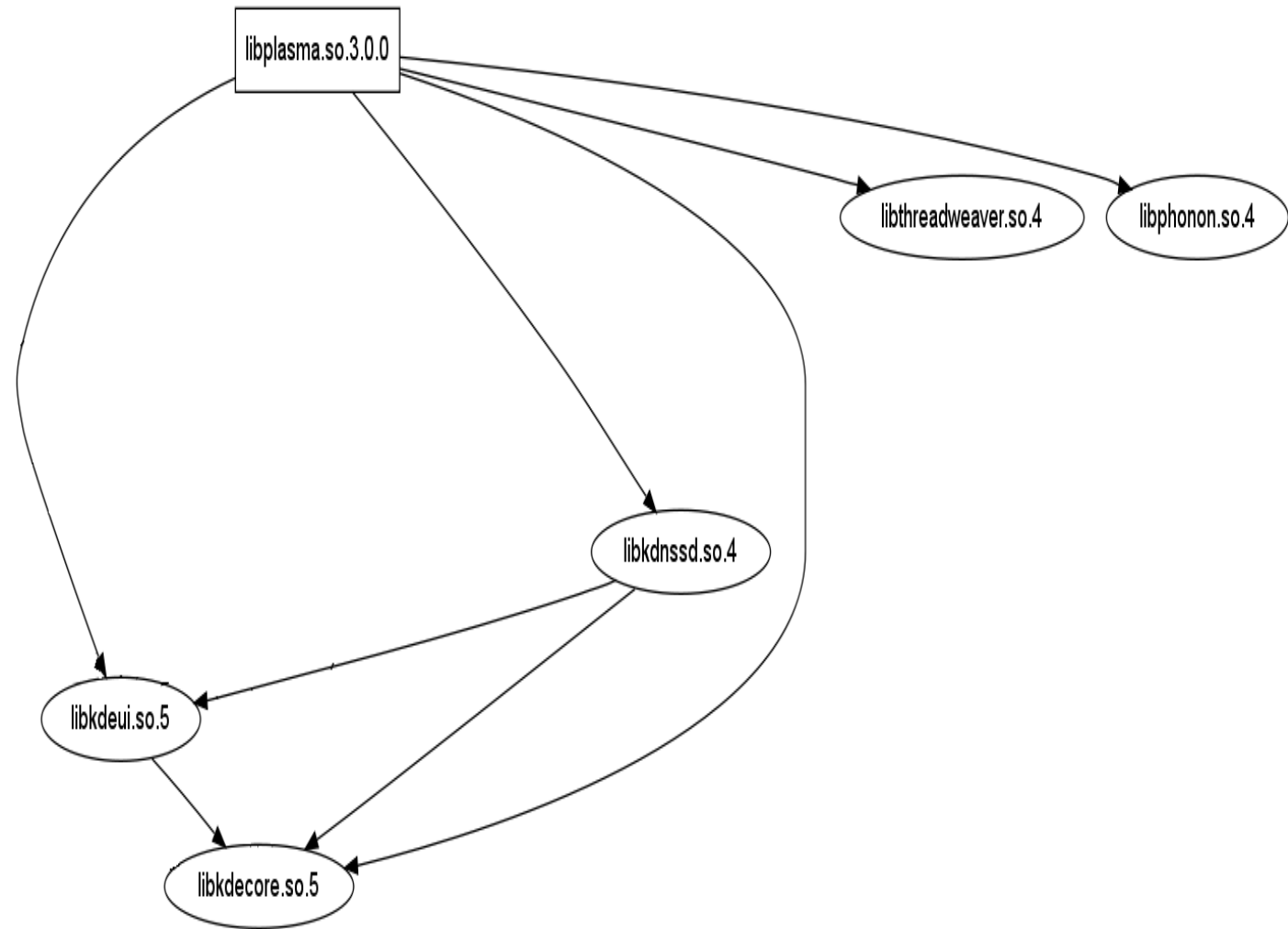




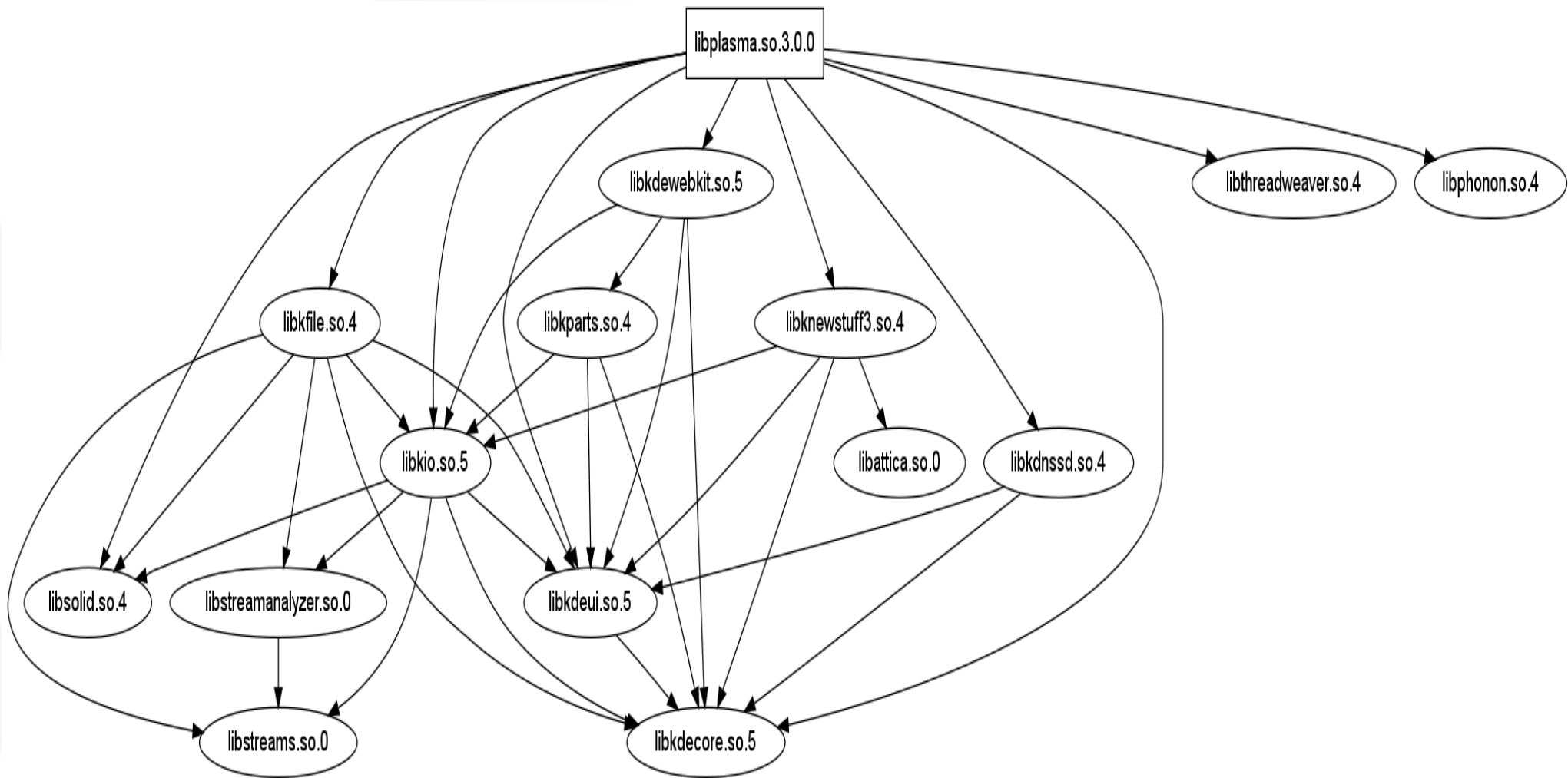
“Soft Linking”



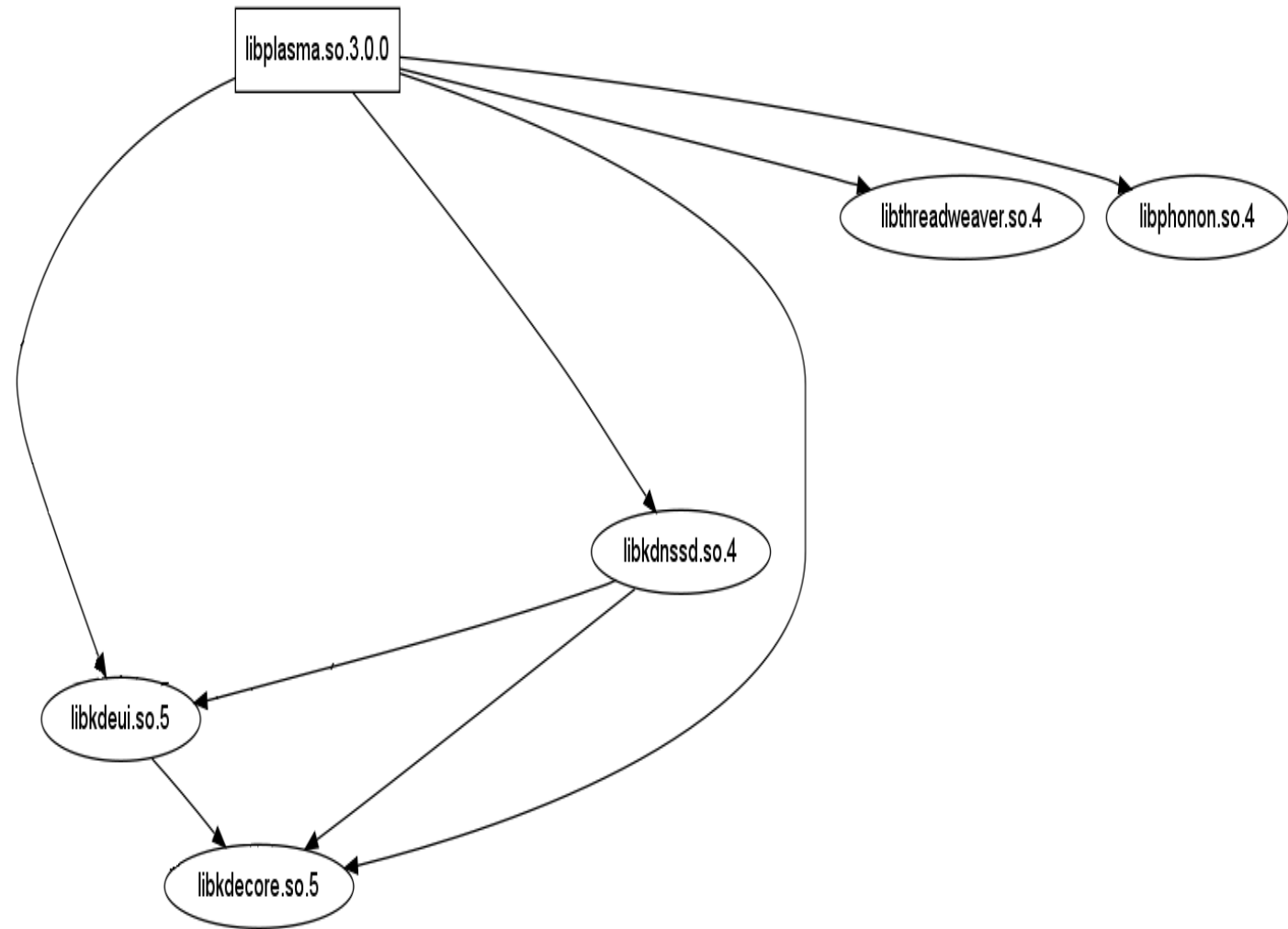
Mikado Game II



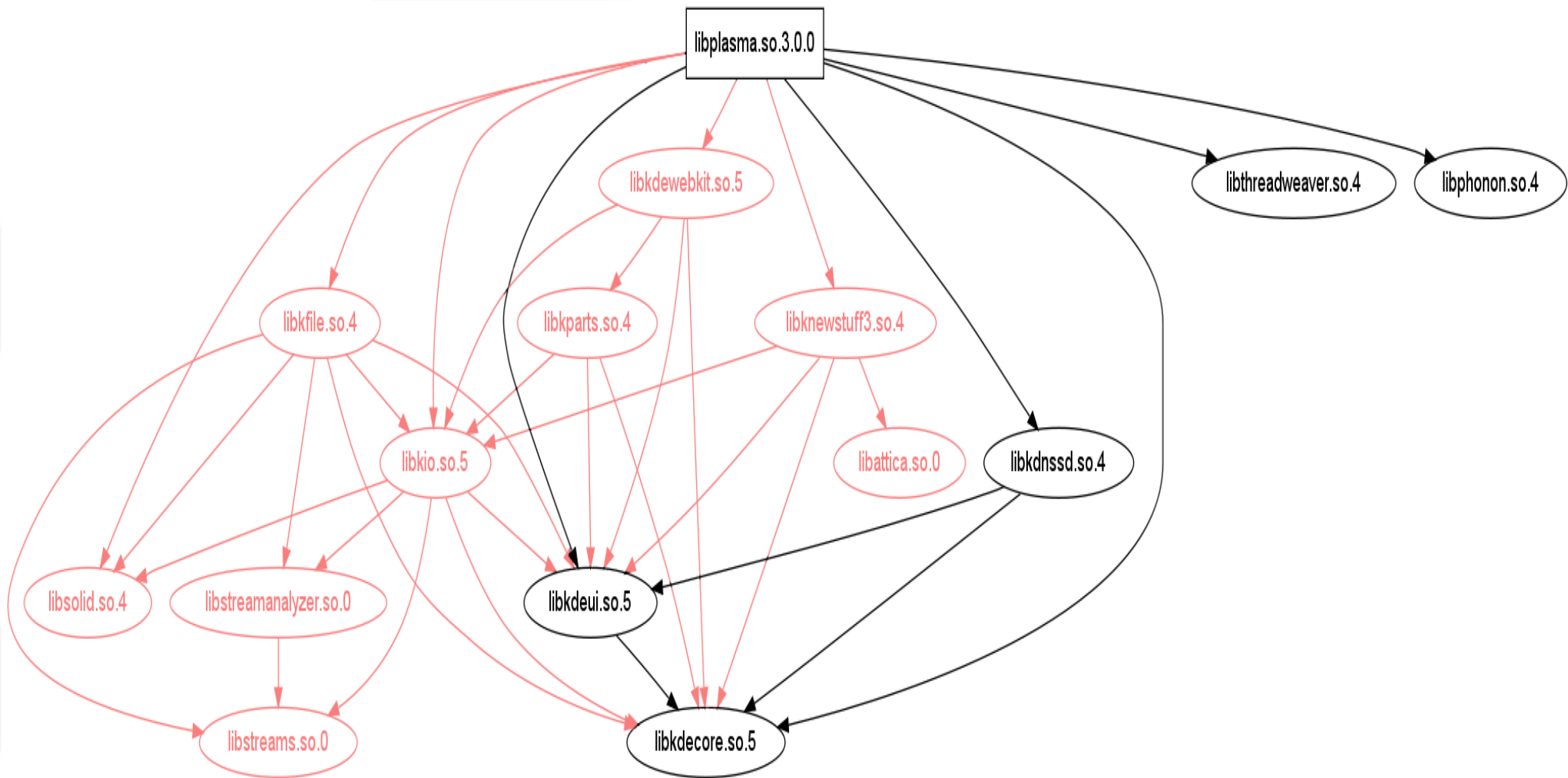
Mikado Game II



Mikado Game II



Mikado Game II





Remove “dumping grounds”





Extra classes for KConfig Modules

Print preview

Emoticons support

Detect user activity

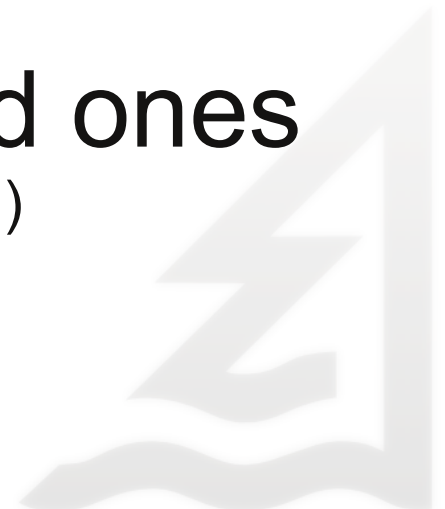




Move classes to more generic libraries

Split library into more focused ones

(and be careful about binary compatibility!)





kdecore tends to grow a bit

Everything else becomes
more modular
and
smaller



Important events



KDE Mobile





KDE Mobile Getting There!





What about KDE5?



KDE Platform 5 Formula:
Mobile Profile = Desktop Profile - Deprecated

OK, likely some more API cleanup requiring BIC...

And a couple more fuzzy controversial ideas...

(Let's keep those for discussions over drinks)

Thiago? Reading this? ;-)



Thanks for your attention!

Questions?

