JEAN BAPTISTE-KEMPFF

I'm excited to announce the release of VLC 1.0!

The world's most downloaded video player:
VLC: www.videolan.org/vlc
(free and open source)

Visual facilitation by royblumenthal.com
1M per day
More than 2B over VLC lifetime
1 every 6 Mac
Top 15 Windows
Most used French software
VLC 2.2.0

➢ WeatherWax (Terry Pratchett)
➢ Released end of February 2015
➢ Only one update 2.2.1 (2 weeks in)
➢ ~ 180m downloads of single version 2.2.1
  ➢ Good idea of the user size of VLC on the desktop
➢ Very stable, few regressions (unlike 2.1.x)
3.0.0

- WeatherWax
- 6218 commits
  - 2100 Android
  - 2245 WinRT
  - 1327 iOS
- A bit long to come
- Another very strong release
- Focus on Mobile convergence, as announced
- libVLC++
3.0.0 ChromeOS

<table>
<thead>
<tr>
<th>Video Title</th>
<th>Duration</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2160p30fps_Moreau Museum Paris.mp4</td>
<td>3min</td>
<td>3840x2160</td>
</tr>
<tr>
<td>24 Season 3 Episode 01.avi</td>
<td>51min</td>
<td>640x352</td>
</tr>
<tr>
<td>aaaa.mov</td>
<td>8min</td>
<td>1280x720</td>
</tr>
<tr>
<td>AC3_extended.avi</td>
<td>1min</td>
<td>1280x720</td>
</tr>
<tr>
<td>anamorph.mkv</td>
<td>1min</td>
<td>720x576</td>
</tr>
<tr>
<td>Baby on a swing.MOV</td>
<td>40s</td>
<td>1920x1080</td>
</tr>
<tr>
<td>bbc_hd_audio_sync.mkv</td>
<td>1min</td>
<td>1280x720</td>
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<tr>
<td>bluemangroup.mp4</td>
<td>9min</td>
<td>624x362</td>
</tr>
<tr>
<td>Fifty-Fifty.avi</td>
<td>3min</td>
<td>640x352</td>
</tr>
<tr>
<td>h264_Canada2007.avi</td>
<td>3min</td>
<td>720x576</td>
</tr>
</tbody>
</table>
3.0.0 Tizen

VLC for Tizen

Video

Baby on a swing.MOV
00:40
1920x1080

KUNG FURY Official Movie...
31:02
1280x720

Samurai Jack - s1e02_ The...
23:42
720x480

anamorph.mkv
01:21
720x576

bbb_1080p_h264.mov
09:56
1920x1080

big_buck_bunny_720p_h...
09:56
1280x720

Audio

Artists

Black and Blue
The Spits
02:54

Blue Monday
New Order
07:25

Brick by Brick
The Spits
01:29

Bring
The Spits
02:11

Bubble Butt
Major Lazer feat. Bruno Ma... 03:47

Call Me
Blondie
03:34

Die Die Die

Songs
<table>
<thead>
<tr>
<th>Device</th>
<th>Windows</th>
<th>Linux</th>
<th>Mac OS</th>
<th>Chrome OS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop</td>
<td>XP → 10</td>
<td>2.6.12+</td>
<td>10.7 → 10.11</td>
<td>Only recent</td>
</tr>
<tr>
<td>Mobile</td>
<td>Android</td>
<td>iOS</td>
<td>WinRT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.2 → 6.0</td>
<td>7 → 9.2</td>
<td>8.1 → 10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BB10, Amazon Fire</td>
<td>+ watch</td>
<td>Win32, RT, Phones</td>
<td></td>
</tr>
<tr>
<td>TV</td>
<td>Android TV</td>
<td>Apple TV</td>
<td>Xbox 1?</td>
<td></td>
</tr>
</tbody>
</table>
3.0.0

➢ One Release
3.0.0 features

➢ Browsing
  ➢ NFS, SMB, SFTP, FTP

➢ Adaptive streaming
  ➢ HLS, Dash, Smooth single module
  ➢ HDS

➢ HTTP/2 stack

➢ Rewrite UPnP

➢ DVB-T2, SAT>IP, libarchive
3.0.0 core features

➢ Keystore
  ➢ Kwallet, libsecret, plaintext
➢ Dialog
  ➢ libVLC
➢ Wayland surface type
  ➢ Yay, wayland !
➢ Win32 Portable
➢ SystemD
Decoding

➢ GPU 0-copy
  ➢ D3D9 / DxVA2
  ➢ D3D11
  ➢ MediaCodec
  ➢ VDPAU
  ➢ MMAL
  ➢ VideoToolbox

➢ GPU HEVC
  ➢ D3D11, MediaCodec

➢ Asynchronous decoding
수십억もの 鼓動の数さえ
수십억 사람의 고동 수조차
അനേകം സിദ്ധാന്തങ്ങൾ ഉണ്ടാണ്. പ്രധാനമായും വാസ്തു സാങ്കേതിക പ്രക്രിയകൾ, സാങ്കേതിക വിദ്യകൾ.
Supports

➢ Rework of TS demuxer
  ➢ EAS, ARIB-25
➢ HD-DVD .evo files
➢ DVD-Audio LPCM files
➢ Codecs
  ➢ TDSC, Canopus HQX
  ➢ G2M2/G2M3
  ➢ Daala
➢ Subtitles
  ➢ TTML, SBV, ARIB-24
➢ Opus/TS, Daala/Ogg, 608/MP4, WVM/MP4, Voc, ADPCM
 Outputs

- Android
  - AudioTrack rewrite
  - Surface, NativeWindow Rewrite
- Linux
  - Default is now OpenGL
  - Wayland (shell surface provider, shared mem output)
- Windows
  - D3D11
- EFL / Tizen
  - EFL Evas
Dogfood!
- Android, iOS, Tizen, WinRT

libVLCpp
- C++11

30 new functions
- Memory inputs
- Audio output devices, metadata, parsing, titles/chapters/types
- Browsing, SD
- New events for medialist
- set_android|set_evas
➢ 3.0.0 release

➢ 4.0.0
  ➢ Unification of mobile medialibraries
  ➢ New interface for desktop
  ➢ More wayland and D3D11