RCS-e open source stack

Roadmap

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Open source project

- Open source published at:

  http://code.google.com/p/android-rcs-ims-stack/

Main contributors

- Orange Labs
- Deutsche Telekom
- HTC
- Motorola
- Neusoft.
- Sony

History…

- 2007 / First RCS stack for J2ME platform.
- 2008-2009 / RCS 1.0 stack:
  - GSMA IOT: Helsinki (2008) / First participation.
  - GSMA IOT: Paris (2009).
  - GSMA IOT: Munich (2009).
- Jan. 2010 / First RCS stack for Android platform.
- 2010 / RCS 2.0 stack:
  - GSMA IOT: Paris (2010).
  - GSMA IOT: Beijing (2010).
  - GSMA IOT: Madrid (2010).
- Jan. 2011 / RCS 2.0 stack:
  - GSMA IOT: Helsinki (2011).
  - OrangeLabs stack is taken as Reference Implementation by GSMA.
- Feb. 2011 / Integrate the same SIP stack as Google Android 2.3.
- March 2011 / RCS-e stack implementation based on 2.0 stack started.
- April 2011 / First RCS-e 1.1 release available.
- Mai 2011: RCS-e stack published to open source community.
- End of 2011: native integration by several device manufacturers.

Roadmap

Roadmap 2013

- **January 24: Sprint 1, v2.5.0**
  - Merge contributions.
  - 1.2 hotfixes maintenance.
  - New video profile (QVGA level 1.2 & 1.3).
  - Blackbird preparation.
- **Febrary 14 : Sprint 2, v2.5.1**
  - Merge contributions.
  - 1.2 hotfixes maintenance.
  - Push geoloc.
  - Show us in a map.
  - vCard.
  - Auto reject FT if no storage.
- **March 11: Sprint 3, v2.5.2**
  - Merge contributions.
  - Video orientation management.
  - File transfer thumbnail.

Roadmap 2013

- **March 29: Sprint 4, v2.5.3**
  - Merge contributions.
  - Block contact capabilities.
  - Multidevice.
  - Share geoloc during a call.
- **May 15: Sprint 5, v2.5.4**
  - Merge contributions.
  - File transfer over HTTP
- **June 3: Sprint 6, v2.5.5**
  - Merge contributions.
  - Store & forward file transfer.
- **July 5: Sprint 7, v2.5.6**
  - File transfer over HTTP.
  - IP Call (except media part).
  - Merge local provisioning tool in the stack part.

Roadmap 2013

- **July 31: Sprint 8, v2.5.7**
  - File transfer over HTTP: thumbnail support, maturity tests.
  - File transfer group.
  - MSRPoTLS.

- **Next sprints:**
  - IP call media part.
  - Wi-fi provisioning.
  - Store & Forward group chat.
  - Voice message.
  - LTE support.