

# RCS-e open source stack



## Roadmap

Date: 07/09/2012

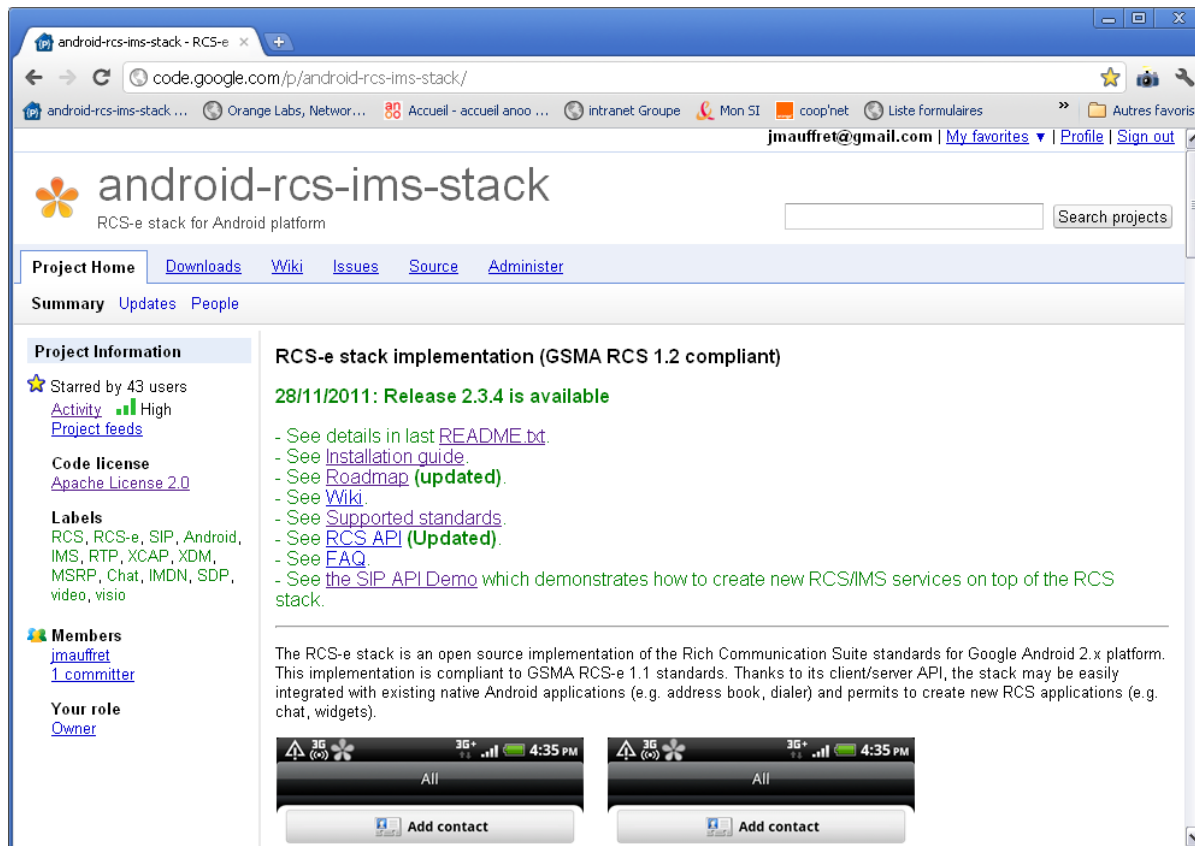
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# Open source project

## ■ Open source published at:

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



# Main contributors

- Orange Labs
- Deutsche Telecom
- 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 2012

## ■ January 16: Sprint 14

- IOT tests.
- HTTPS provisioning module.
- Findbugs report.

## ■ January 30: Sprint 15

- IOT tests.
- HTTPS provisioning version management.
- DNS management (NAPTR & SRV).
- End user confirmation request API to accept terms of use.

## ■ February 10: Sprint 16

- IOT tests.

## ■ February 22: Sprint 17

- Bug fix after IOT tests.

## ■ March 12: Sprint 18

- Bug fix after IOT tests.
- Rename package of the NIST SIP stack to avoid concurrency problems with native NIST SIP stack.
- Update source code copyrights.



# Roadmap 2012

## ■ March 30: Sprint 19

- IOT tests.
- GSMA RCS Implementation Guidelines.
- Nonce caching.

## ■ April 13: Sprint 20

- IOT tests.
- GSMA RCS Implementation Guidelines.

## ■ April 30: Sprint 21

- Provisioning terms.
- IOT tests.

## ■ May 21: Sprint 22

- Backup & restore RCS settings.
- Bug correction.

## ■ June 22: Sprint 23

- GSMA UI Connector.
- Bug correction.



# Roadmap 2012

## ■ July 06: Sprint 24

- IOT test fest (Madrid).
- IPv6 tests.

## ■ August 14: Sprint 25 (v2.4.7)

- GSMA Guidelines 3.0.
- IOT test fest issues.

## ■ September 07: Sprint 26 (v2.4.8)

- GSMA Guidelines 3.1.

## ■ Next sprints:

- Blackbird release
- Multidevice.
- Last GSMA Guidelines 3.1.

