Common Frameworks Base Services

16.04 release plan

Introduction

- Two Bulls currently has 2.5 full time developers assigned to work on the Common Frameworks and 1 full time technical QA.

- We will be ramping this up over the coming months.

- The team will build, test and release features and bug fixes for projects in the Common Frameworks WG.

- The team will report to Aaron Vernon as the chair of the Common Frameworks WG but the strategy will be set by consensus of the TSC.

Supported Platforms

As of the TSC strategy meeting 21 January 2016

- Linux Ubuntu 14.04 (in order to support OpenWRT CC)

- Android 4.3+

- iOS 8+

- Windows 10

These are the platforms we will test on but more platforms may work.

Supported Languages

As of the TSC strategy meeting 21 January 2016

- C

- C++

- Java (Android only)

- Objective-C (iOS only)

16.04 Base Services milestones

- **15 April 2016**: Initial 16.04 Core build available to start building against

- **4 May 2016**: 16.04 Base Services Feature Freeze

- **25 May 2016**: 16.04 Base Services Release

These milestones give us ~138 developer days and 3 weeks of QA and releasing.

16.04 Base Services release plan

- [30d] Add Security 2.0 support

- [20d] Update platform & language support

- [30d] Update to 16.04 core (some of this will be catching up to 15.09)

- [6d] Set up Continuous Integration for all supported platforms & languages.

- [15d] Fix samples

- [20d] Update documentation (will continue to evolve)

- [5d] Clean up Jira - remove obsolete tickets, identify and investigate important tickets

- [12d] Fix the bugs identified as the most important (time boxed)

Base Services currently contains Onboarding, Control Panel and Notification (Config has been moved out of BaSe already)

16.04 Base Services bug fixing

- After we have cleaned up Jira we will present a prioritized list of what we feel are the most important tickets to be resolved.

- The TSC can then modify as necessary and approve.

- We have also scheduled a weekly triage meeting

  - https://meetings.webex.com/collabs/#/meetings/detail?uuid=M7UAES8KG25W8BXVEIRMHZXZ0H-HIZ3&rnd=793628.65281

Summary

- The 16.04 Base Services release is essentially a clean up and catch up release.

- The aim is to keep the scope very tight, deliver what we promise and build a significant amount of momentum to go into a more aggressive 16.10 release.