

EMI 2 “Matterhorn” release preparation schedule
(updated 13.04.2012)

Climbing Matterhorn (road to EMI 2) with a target release date 30 April 2012:

1. PTB/SA1/JRA1: release planning/definition: done
2. **PT: EMI 2 RC1 is available: 14 December (2011)**
 - Candidate Products' ETICS configurations are linked to emi_R_2_rc1
 - will contain untested, non-certified packages
 - frozen RC1 repository: <http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RC1/> - 20.01.2012
 - no testing or certification
3. **PT: code freeze for critical components: 25 January**
 - VOMS, L&B, CESNET security, gLite Security, gLite infosys, gLite DataManagement
4. **PT: code freeze for non-critical components: 1 February**
5. **Cristina: EMI 2 RC2 is available: 3 February**
 - Repository will contain packages that will undergo the in-house deployment - **10th Feb. 2012**
 - build rate achieved:
 - SL5 – 90% successful builds
 - SL6 – 62% successful builds
6. **PT: submission of certification report - 17 February**
 - based on RC2 artefacts, should reflect:
 - in-house deploy. tests – mandatory, present in the test report
 - status of release tasks - documentation, release notes, list of packages
7. **ITTF – defines mandatory integration tests for EMI 2 products – 17 February**
 - PT are responsible to provide/write/create those tests
8. **PT: Code freeze for RC3: 29 February**
 - reflecting fixes of issues found on RC2 testing
 - **last time to add (commit) late development work**
 - build rate achieved:
 - SL5 – 97,7% successful builds
 - SL6 – 93,8% successful builds
9. **Cristina: EMI 2 RC3 is available: 2 March (delayed, new deadline = 11 March)**
 - packages made available in RC3 testing repository
 - list of non-available or uncertified components are published in twiki and reported to PEB
 - **Debian status rediscussed**
10. **SA2 - RC3 rolled out on the testbed for SL5 - 7 March (delayed, new deadline = 16 March)**
 - no integration test possible
11. **SA2: RC3 rolled out on the testbed for SL6 - 19 March (delayed, new deadline = 21 March)**
 - no integration test possible
 - no updated certification report for the period.
12. **PT: Code freeze for RC4: 2 April**
13. **Cristina: RC4 closed with a goal of 100% success (SL5&SL6): 4 April (delayed, new deadline = 10th April)**
 - packages updated in the repository as soon they become available

- *completion rate achieved:*
 - *SL5 – 96,2% successful builds*
 - *missing from RC4 repository: Hydra (client), SeMsg*
 - *SL6 – 93% successful builds*
 - *missing from RC4 repository: ARC, Hydra (client), SAGA-SD, SAGA-ISON, StoRM(FE), FTS(delegation-cli, transfer-cli)*
14. FULL Certification report to match the RC4: **13 April**
 - including testing report, containing all tests specified in the testplan, including integration tests
 15. QC: checks completeness of PTs RC4 testing/certification reports – **17 April**
 16. Cristina: prepares EMI 2 final project configuration: **16 April**
 - products configurations containing last changes due to errors during builds or deployment can be communicated to replace RC4 versions
 17. **Code freeze for EMI-2 final release: 16 April (delayed, new deadline = 23rd April)**
 - PT: latest delivery of updated components targeting the final release: **23 April**
 18. PT: release tasks are updated with information regarding the final release: **16th April (delayed, new deadline = 27th April)**
 - PT: latest delivery of missing documentation: **27 April**
 - PT: delivery of new testing/certification reports for final products (no new reports needed for products unchanged since RC4): **27 April**
 - PT: deadline for having all tasks in “Certified” status: **27 April**
 19. QC: latest date by which component releases are validated and the evaluation report attached to the "EMI Releases" tracker: **18 April (delayed, new deadline = 1st May)**
 20. NA2, Cristina: full release documentation ready: **21st April (delayed, new deadline = 1st May)**
 - release note including licence statement
 - press release material
 - dedicated web area for the release
 21. SA2 testbed: “Matterhorn” release is deployed on the testbed: **27th April (delayed, new deadline = 4th May)**
 22. Cristina: EMI 2 release ready: **23rd April (delayed, new deadline = 7th May)**
 - signed packages available in the official EMI repository
 23. Alberto, NA2: announcing the release: **30th April (delayed, new deadline = 7th May)**