

Table of Contents

EMI 3 (Monte Bianco) - Activity	1
EMI 3 (Monte Bianco) Roadmap.....	1
EMI 3 development tracking.....	1
EMI 3 Product Releases tracking.....	1
Policies.....	1
Changes in EMI products packaging & external dependencies (Globus).....	2
ETICS-project configurations:.....	2
Example Checkout & Build commands:.....	3
EMI 3 status:.....	4
Acceptance Criteria.....	4
EMI 3 Final.....	4

EMI 3 (Monte Bianco) - Activity

EMI 3 (Monte Bianco) Roadmap

EMI-3 Schedule

- **Important Dates:**

- ◆ *19th Oct. 2012* - FUNCTIONALITY FREEZE for base components
- ◆ *26th Oct. 2012* - RC for base components
- ◆ *31st Oct. 2012* - FUNCTIONALITY FREEZE for normal components
- ◆ *9th Nov. 2012* - ETICS configurations & succesful builds for ALL products.
 - ◇ *14th Nov. 2012* - delayed "ETICS configuration deadline" -
- ◆ *30 Nov. 2012* - RC for normal components
- ◆ *21 Dec. 2012* - ALL the Integration and Standard compliance test reports available
- ◆ *21th Jan. 2013* - EMI 3 final configurations
- ◆ **04th Feb. 2013** - EMI 3 certification complete
- ◆ **18th Feb. 2013** - EMI-3 final deployed on testbed
- ◆ **18th Feb. 2013** - EMI-3 final is verified by QC
- ◆ **25th Feb. 2013** - EMI-3 release documentation ready
- ◆ **27th Feb. 2013** - EMI-3 release ready
 - ◇ Monte Bianco deployed on the testbed
- ◆ **28th Feb. 2013** - EMI-3 announced

EMI 3 development tracking

- EMI 3 development tasks [↗](#)

EMI 3 Product Releases tracking

- EMI 3 Release Schedule Status [↗](#)
- EMI 3 open tasks [↗](#)

Policies

- ALL EMI policies found at SA2 page
- Release Process for EMI major releases
- Building from source packages in ETICS **NEW**

The "EMI Component Release Check List" accompanied with testing and certification report templates are available to assist the components release preparation and certification:

- EMI Component Release Check List
- Templates:
 - ◆ Certification report template:
 - ◆ Test report template
- Other EMI Policies for Developers can be found under SA2 page

Changes in EMI products packaging & external dependencies (Globus)

- EMI caNI & BouncyCastle1.46 External Dependency
- LCG-UTILS / GFAL packaging changes in EMI 2 [↗](#)
- VOMS packaging changes in EMI 3
- VOMS packaging changes in EMI 2
- L&B packaging changes in EMI 2
- EMI 3 - L&B Backward Incompatible Changes
- CESNET Security products (ProxyRenewal, GridSite, gss/gSOAP-plugin)
 - ◆ EMI 3 - Backward Incompatible Changes
 - ◆ EMI 3 - Package Structure Modifications
 - ◆ EMI 3 - Dependencies Modificatios
- LCAS/LCMAPS changes in EMI 2 & EMI 3
- Move from Java-Security/Trustmanager to CANL in EMI 3
- EMI3 - CREAM packaging changes
- EMI3 APEL
- FTS2 in EMI3 [↗](#)
- EMI3 ARC

ETICS-project configurations:

Details on use of ETICS for EMI 3:

- Current ETICS clients
- EMI 3 - build from source packages
- ETICS & Debian

ETICS project-configurations:

- emi_B_3_dev
 - ◆ NBs
 - ◇ SL5/x85_64 report [↗](#)
 - SL5-dev volatile repo file [↗](#)
 - ◇ SL6/x86_64 report [↗](#)
 - SL6-dev volatile repo file [↗](#)
 - ◇ Deb6/x86_64 report [↗](#)
 - Deb6-dev volatile list file [↗](#)
 - ◆ repositories
 - ◇ SL5:
 - SL5-devel repository [↗](#)
 - emi-3-dev-sl5.repo [↗](#)
 - ◇ SL6:
 - SL6-devel repository [↗](#)
 - emi-3-dev-sl6.repo [↗](#)
 - ◇ Debian:
 - Deb6 - devel repository [↗](#)
 - emi-3-dev-deb6.list [↗](#)
- emi_R_3_rc
 - ◆ NBs
 - ◇ SL5/x85_64 report [↗](#)
 - SL5-rc repo file [↗](#)
 - ◇ SL6/x86_64 report [↗](#)

- SL6-rc repo file [↗](#)
- ◊ Deb6/x86_64 report [↗](#)
 - Deb6-rc list file [↗](#)
- ◆ repositories
 - ◊ SL5:
 - RC SL5 repository [↗](#)
 - emi-3-rc-sl5.repo [↗](#)
 - ◊ SL6:
 - RC SL6 repository [↗](#)
 - emi-3-rc-sl6.repo [↗](#)
 - ◊ Debian:
 - Deb6 - repository [↗](#)
 - emi-3-rc-deb6.list [↗](#)

Example Checkout & Build commands:

- For building against **emi_R_3_dev**:

- ◆ SL5/64:

```
# etics-checkout --config <subsys-config> --project emi --project-config emi_E
# etics-build --config <subsys-config> --verbose --target postpublish --contin
```

- ◆ SL5/32:

```
# etics-checkout --config <subsys-config> --project emi --project-config emi_E
# etics-build --config <subsys-config> --verbose --target postpublish --contin
```

- ◆ SL6/64:

```
# etics-checkout --config <subsys-config> --project emi --project-config emi_E
# etics-build --config <subsys-config> --verbose --target postpublish --contin
```

- ◆ SL6/32:

```
# etics-checkout --config <subsys-config> --project emi --project-config emi_E
# etics-build --config <subsys-config> --verbose --target postpublish --contin
```

- ◆ Deb6:

```
# etics-checkout --config <subsys-config> --project emi --project-config emi_E
# etics-build --config <subsys-config> --verbose --target postpublish --contin
```

- For building against **emi_R_3_rc**:

- ◆ SL5/64:

```
# etics-checkout --config <subsys-config> --project emi --project-config emi_E
# etics-build --config <subsys-config> --verbose --target postpublish --contin
```

- ◆ SL5/32:

```
# etics-checkout --config <subsys-config> --project emi --project-config emi_E
# etics-build --config <subsys-config> --verbose --target postpublish --contin
```

- ◆ SL6/64:

```
# etics-checkout --config <subsys-config> --project emi --project-config emi_E
# etics-build --config <subsys-config> --verbose --target postpublish --contin
```

◆ SL6/32:

```
# etics-checkout --config <subsys-config> --project emi --project-config emi_F  
# etics-build --config <subsys-config> --verbose --target postpublish --contin
```

◆ Deb6:

```
# etics-checkout --config <subsys-config> --project emi --project-config emi_F  
# etics-build --config <subsys-config> --verbose --target postpublish --contin
```

EMI 3 status:

- Detailed status table for all EMI 3 components [↗](#)
- EMI 3 Debian build status of development configurations - separate table [↗](#)

Acceptance Criteria

The acceptance criteria are the conditions by which a Product is considered ready or not for inclusion in an EMI release. The criteria can be "exclusive" or "inclusive". Failing an exclusive criterion causes exclusion from the release, failing an inclusive criterion doesn't cause exclusion from the release, but the Product is marked as not fully compliant with the release criteria. The exclusive criteria are marked in **bold** in the table. Refer to the legend for an explanation of the colour coding.

- EMI 3 Acceptance Criteria [↗](#)

EMI 3 Final

- EMI 3 twiki with to be released products

-- DoinaCristinaAiftimiei - 03-Oct-2012

This topic: EMI > EMI-3

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