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# YAIM in EMI task force

The YAIM in EMI task force is responsible for defining a strategy to be able to use YAIM to configure gLite services in EMI.

## Task Force Members

- Task Force Responsible:
- Members

## Introduction

Several strategies are now on going to be able to use YAIM in EMI to configure gLite services. PTs are adopting different solutions. It's important to decide on a common strategy that will be able to find a solution for the following issues:

### YAIM code maintenance for gLite vs EMI

1. HEAD and branch maintenance OR
2. Use of different set of variables for EMI?

Solution adopted now is 1., with *org.glite.yaim.core\_branch\_glite* the branch for gLite

### Variables that are no longer needed or have to be redefined:

Variable	gLite	
INSTALL_ROOT	INSTALL_ROOT=/opt	INSTALL_ROOT
GLITE_LOCATION_*	GLITE_LOCATION = \${INSTALL_ROOT}/glite GLITE_LOCATION=\n \${GLITE_LOCATION:-\${INSTALL_ROOT}/glite} GLITE_LOCATION_VAR=\n \${GLITE_LOCATION_VAR:-\${GLITE_LOCATION}/var} GLITE_LOCATION_LOG=\n \${GLITE_LOCATION_LOG:-\${GLITE_LOCATION}/var/log} GLITE_LOCATION_TMP=\n \${GLITE_LOCATION_TMP:-\${GLITE_LOCATION}/tmp}	GLITE_LOCATION GLITE_LOCATION GLITE_LOCATION GLITE_LOCATION GLITE_LOCATION
GLOBUS_LOCATION	GLOBUS_LOCATION=\n \${GLOBUS_LOCATION:-\${INSTALL_ROOT}/globus}	-
LCG_LOCATION	LCG_LOCATION = \${INSTALL_ROOT}/lcg LCG_LOCATION=\n \${LCG_LOCATION:-\${INSTALL_ROOT}/lcg}	LCG_LOCATION
EDG_LOCATION	EDG_LOCATION=\${INSTALL_ROOT}/edg	needed??
GRID_ENV_LOCATION	GRID_ENV_LOCATION=\n \${GRID_ENV_LOCATION:-\${INSTALL_ROOT}/glite/etc/profile.d}	GRID_ENV_LOC
GPT_*	GPT_LOCATION=\n \${GPT_LOCATION:-\${INSTALL_ROOT}/gpt} GPT_POST=\${GPT_LOCATION}/sbin/gpt-postinstall	needed??
SAGA_*	SAGA_LOCATION=/usr/local JAVA_SAGA_LOCATION=/usr/local	needed??

**Comments:**

Other/New Variable	Suggested Value	Reason	Who
YAIM_ROOT	/opt/	to be used for building yaim installation path	Cristina
GLITE_LOCATION_ETC	/etc/	to be used by yaim-modules	Cristina

**Functions**

- **config\_bdii\_only** - removed
  - ◆ yaim-modules should be updated to use config\_bdii\_5.2, from glite-yaim-bdii.
  - ◆ a dependency on glite-yaim-bdii should be added.
- **config\_lcas** - removed
  - ◆ function used for old glite 3.0 profiles
- **config\_fmon\_client** - removed
  - ◆ old function no more supported
- **config\_bdii** - removed
  - ◆ function used for old glite 3.0 profiles
- **config\_java** - removed
  - ◆ function used for old glite 3.0 profiles
- **config\_gip\_service** - removed
  - ◆ function not used anymore
- **config\_gridview\_se** - removed
  - ◆ moved to module yaim-dpm
- **config\_gip\_ce\_cache** - removed
  - ◆ function not used anymore
- **config\_glite\_saga** - removed
  - ◆ function moved to glite-yaim-clients
- **config\_glite\_env** - removed
  - ◆ function used for old glite 3.0 profiles, and 3.1 VOBOX
- **config\_gip** - removed
  - ◆ function used for old glite 3.0 profiles
- **config\_java\_30, config\_lcgenenv\_30, config\_vomses\_30** - removed

**yaim-core changes needed for EMI**

Some yaim-core functions need to be adapted for EMI. The following table represents the bugs that are tracking these changes:

Bug	Summary
<a href="#">#80826</a>	[yaim-core] Adapt config_users for new paths of cleanup-grid-accounts
<a href="#">#80825</a>	[yaim-core] Adapt config_vomsmap for new paths of lcg-expiregridmapdir
<a href="#">#80189</a>	[yaim-core] Problem with gridftp.conf creation in config_globus_gridftp
<a href="#">#80171</a>	[yaim-core] Adapt config_globus_clients to globus (EPEL)
<a href="#">\$80169</a>	[yaim-core]} Adapt config_add_pool_env for EMI
<a href="#">#80153</a>	[yaim-core] yaim conf fails with "useradd: cannot create directory /opt/glite/etc/rgma"
<a href="#">#80152</a>	[yaim-core] Problem with path setting with glite-yaim-core-4.9.99-1
<a href="#">#80151</a>	[yaim-core] Circular link in glite-yaim-core-4.9.99-1
<a href="#">#79900</a>	[yaim-core] Adapt ClassAdsHelper.py for EMI
<a href="#">#79832</a>	[yaim-core] update config_lcas_lcmmaps_gt4 for argus-gsi-pep-callout
<a href="#">#79771</a>	[yaim-core] Make SAGA configuration optional and change defaults
<a href="#">#79708</a>	[yaim-core] LCG_LOCATION is hardcoded in config_sysconfig_lcg, overriding any configuration value

#79673 <a href="#">↗</a>	[yaim-core] change of some default values
#78991 <a href="#">↗</a>	[yaim-core] Startup script location for L&B update, gLite startup script fix
#79791 <a href="#">↗</a>	[yaim-core] Adapt config_vomsmmap for glite-cluster for EMI
#79736 <a href="#">↗</a>	[yaim-core] config_gip_service_release should be adapted for EMI
#78809 <a href="#">↗</a>	[yaim-core] Adapt config_vomses for EMI-1
#78797 <a href="#">↗</a>	[yaim-core] Adapt config_crl for EMI
#78776 <a href="#">↗</a>	[yaim-core] Adapt config_glite_initd for EMI
#78775 <a href="#">↗</a>	[yaim-core] Adapt config_glite_locallogger for EMI
#78774 <a href="#">↗</a>	[yaim-core] Adapt config_gip_vo_tag for EMI
#78773 <a href="#">↗</a>	[yaim-core] Adapt config_gip_scheduler_plugin for EMI
#78772 <a href="#">↗</a>	[yaim-core] Adapt config_globus_gridftp for EMI
#78771 <a href="#">↗</a>	[yaim-core] Adapt config_lcas_lcmmaps_gt4 for EMI
#78433 <a href="#">↗</a>	[Yaim-core] Update configure secure tomcat function for emified trustmanager

## Documentation:

### General Documentation

#### Release Notes

#### Functional Description

- YAIM in EMI functional description

### User & System Administrator Documentation

- User & System Administrator Guide

-- MariaALANDESPRADILLO - 23-Mar-2011

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This topic: EMI > EMIYaim

Topic revision: r12 - 2011-08-03 - DoinaCristinaAiftimiei



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