

Patch Certification

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SA3

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- **Patches are tracked by CERN Savannah**
 - <https://savannah.cern.ch/patch/?group=jra1mdw>
- **Certification starts when patch is in “Ready for certification”**
- **Checklist for certifying patches**
 - <https://twiki.cern.ch/twiki/bin/view/EGEE/CertificationChecklist>
- **Patch certification by SA3 partners**
 - <https://twiki.cern.ch/twiki/bin/view/EGEE/PartnerPatchCert>
- **Patch Watch web page**
 - <https://gd-node-status.web.cern.ch/gd-node-status/patch-watch.html>

- **Some node types are not available in test environment**
 - Classic SE
- **Some patches are complicated**
- **Conflicts between certification testbed management and patch certification**
 - How and who deploy a patch on CTB for test
 - How and who delete a patch if it is rejected
 - Conflicts even between patches
- **Verifying bug fixes is always difficult and time consuming**
- **Testsuites are not always available, specially for new features of patches**
- **Some patches wait too long to be certified either in “Ready for certification” or “In certification”**


EGEE-II SA3 - Mozilla Firefox

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https://gd-node-status.web.cern.ch/gd-node-status/patch-watch.html

Getting Started Latest Headlines (Untitled)

Microsoft Outlook Web Access EGEE-II SA3



EGEE-II: SA3 Activity Patch Watch



Total:65

Queue Priority:High



[#1370, 81days](#) [#1369, 81days](#) [#1389, 72days](#) [#1491, 37days](#) [#1517, 28days](#) [#1544, 16days](#)

Queue Priority:Normal

#1132, 234days	#1190, 182days	#1245, 143days	#1257, 135days	#1261, 126days	#1350, 94days	#1349, 94days
#1352, 93days	#1371, 81days	#1373, 80days	#1395, 71days	#1403, 65days	#1402, 65days	#1409, 60days
#1423, 58days	#1420, 58days	#1458, 53days	#1457, 53days	#1466, 46days	#1472, 44days	#1474, 43days
#1496, 35days	#1500, 32days	#1501, 31days	#1502, 30days	#1515, 29days	#1514, 29days	#1513, 29days
#1512, 29days	#1518, 28days	#1516, 28days	#1522, 24days	#1521, 24days	#1527, 23days	#1531, 22days
#1530, 22days	#1541, 17days	#1540, 17days	#1539, 17days	#1536, 17days	#1546, 16days	#1545, 16days
#1543, 16days	#1542, 16days	#1552, 15days	#1551, 15days	#1555, 14days	#1558, 10days	#1561, 8days
#1569, 3days	#1568, 3days	#1572, 2days	#1571, 2days	#1576, 1days	#1575, 1days	#1574, 1days

Queue Priority:Low

Queue Priority:On Hold

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Webmaster

Done

start EGEE-II SA3 - Mozilla ... Local Disk (E:) Microsoft PowerPoint ... EN 8:55 PM

Partner	Components	Assignee
CESGA	SGE	esfreire
CSIC	WMPProxy	afernand
DESY	dCache	osynge
GRNET	TORQUE,APEL. InfoSys	nvoustin
IMPERIAL	SGE,WMS,LB	
INFN	BLAH, LSF,DGAS/APEL	
LAL	DPM, LFC	
PIC	VOBOX, Condor	neissner
TCD	R-GMA	jwalsh
UCY	AMGA	

- **We started calling more partners to certify patches**
- **Partners have different knowledge and special node types**
- **Problems in calling partners to certify patches**
 - Slow response
 - Small testbed
 - Lack the node type for patches to be certified
 - Slow in patch certification
 - Some time even misunderstanding
- **When you started certifying patches, please put it in certification**
- **Log everything as possible as you can on Savannah pages**
- **If any problems, please contact us, and even developers**

- **475 patches in EGEE II (from April 1, 2006)**
 - Certified: 258
 - Rejected: 72
 - Obsoleted: 121
 - Others: 24
- **Patches handled by partners**
 - 18 before EGEE07: CESGA 0, CSIC 1, GRNET 2, IMPERIAL 2, INFN 3, PIC 1, TCD 8, UCY 1
 - 37 till now: CESGA 1, CSIC 2, GRNET 7, IMPERIAL 2, INFN 4, PIC 4, TCD 13, UCY 4
- **We still need more partners to work on more patches**
 - Limited manpower working on patch certification at CERN
 - The certifications of some patches are always delayed

- **We still need to shorten the time for patches to wait for being certified**
- **Improve the quality of patch certification**
- **We still need more partners working on more patches**
- **Any suggestions?**