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# ROOT: High Quality, Systematically

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This is a collection of resources for the CHEP 2012 poster titled "[ROOT: High Quality, Systematically](#)" [5]:

## ROOT's quality assurance and web pages

- [Nightly release previews](#) [6] of the trunk and the newest release branches
- [Build status \(continuous integration and hourly\), using Electric Commander; log in with user "user", password "pass"](#) [7]
- Most recent [performance tracking results](#) [8]
- Status of the [coding rules](#) [9]

Sorry, our Coverity installation does not have anonymous access.

## Products ROOT uses for QA

- Performance monitoring: [parent process](#) [10] and [preloaded library](#) [11]
- [Coverity Static Analysis](#) [12]
- [Electric Commander](#) [13], a build automation tool
- [Eclaire](#) [14], a coding rule checker

See also the [other CHEP2012 presentations](#) [15] related to ROOT.

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**Source URL:** <http://root.cern.ch/drupal/content/root-high-quality-systematically>

### Links:

- [1] <http://root.cern.ch/drupal/category/package-context/building>
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- [5] <http://indico.cern.ch/contributionDisplay.py?contribId=297&confId=149557>
- [6] <https://ecsft.cern.ch/dist>
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- [8] <http://www-root.fnal.gov/roottest/root-today/rootsrv1-trunk.data/>
- [9] <http://root.cern.ch/root/nightly/codecheck/codecheck.html>
- [10] [http://root.cern.ch/viewvc/trunk/scripts/pt\\_collector.cpp?view=markup&root=roottest](http://root.cern.ch/viewvc/trunk/scripts/pt_collector.cpp?view=markup&root=roottest)
- [11] [http://root.cern.ch/viewvc/trunk/scripts/pt\\_mymalloc.cpp?view=markup&root=roottest](http://root.cern.ch/viewvc/trunk/scripts/pt_mymalloc.cpp?view=markup&root=roottest)
- [12] <http://coverity.com/products/static-analysis.html>
- [13] <http://electriccloud.com/products/electriccommander.php>
- [14] <http://bugsend.com/products/eclair>
- [15] <http://root.cern.ch/drupal/content/root-presentation-chep-2012>