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ROOT Version v5-20-00 Patch Release Notes

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To get the source of the head of the v5-20-00-patches branch do:

```
svn co http://root.cern.ch/svn/root/branches/v5-20-00-patches [4] root
```

After obtaining the source read the file [README/INSTALL](#) ^[5] (in short just do: `cd root; ./configure; make`).

Changes in the head of the v5-20-00-patches branch

- Base
 - In `GetOptions()` fix parsing of script names with + somewhere in path.
- I/O
 - Prevent a potential infinite loop when reading the `StreamerInfos`.
- ACLiC
 - Repair ACLiC when the `--prefix` configure option is used (it could not find `rootcint`)
- TTree
 - Insure that the in-memory tree (not attached to a file) are saved as expected by revision 24454 (i.e. each basket saved separately) and prevent the printing of the misleading error message:

```
Error in <TBasket::Create>: Cannot create key without file
```
 - Improve the way branches are matched for a Fast Merge. Now support the case where one of the branches in the output tree is not present. Also supports the case where branches are not the same order.
 - Fix memory leak in `TChainIndex`
 - Several fixes to properly support "flushing the write basket before streaming the branch"
- Repaired TTreeSQL
 - The existing code was not compatible with the change made in TTree to reduce the number of baskets in memory.
- TF1
 - Fixed a bug affecting the integral calculation of multi-dimensional interpreted functions
- Meta/IO
 - Fix reading of very long class names from a ROOT file.

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Source URL: <http://root.cern.ch/drupal/content/root-version-v5-20-00-patch-release-notes>

Links:

- [1] <http://root.cern.ch/drupal/category/package-context/download>
- [2] <http://root.cern.ch/drupal/category/package-context/patches>
- [3] <http://root.cern.ch/drupal/category/package-context/v5-20-00>
- [4] <http://root.cern.ch/svn/root/branches/v5-20-00-patches>
- [5] <http://root.cern.ch/drupal/content/installing-root-source>