

# ROOT Planning

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# Release v6.08/06

- WriteCache could corrupt file (ROOT-8516)
- I/O of nested `std::array`, columnwise `std::array`; old files with `vector<bool>`, `bitset`
- Hist LabelsDeflate, TMVA DNN fixes
- JIT and exceptions, ppc64le JIT

# Dev Release v6.09/02

- Snapshot before end of May 6.10; examples of new features:
  - auto-colors
  - more concurrent ROOT operations, e.g. TTree writing
  - more ROOT::Experimental, e.g. TDataFrame
  - ClassDefInline: no more dictionary source!

# Current Work

- Bertrand + Axel: debugging cling @ Windows: only 5/120 tests failing!
- Axel: unloading
- Vassil, Raphael: modules, shoving llvm patches upstream; 0 left! now clang...
- Danilo: I/O (see std::array)

# Infrastructure

- New ROOT forum, still <https://root.cern/forum>
  - plan to merge with roottalk mailing list
- ROOT move primary git repo to GitHub
  - renamed [github.com/root-mirror](https://github.com/root-mirror) to [github.com/root-project](https://github.com/root-project)
  - move planned for next week; should be transparent for non-ROOT-devs

# Key Issues, Solved

- art, COOL: exceptions
- art: symbol visibility
- ALICE, LHCb (Paul Seyfert): recursive parsing (ROOT-8533)

# Key Issues, Open

- ?