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Subject: Go4 Autosave problems with ROOT 4.00/06 and 4.00/06a  
Posted by [Jörn Adamczewski-Musch](#) on Tue, 22 Jun 2004 11:15:19 GMT  
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Dear Go4 users,

when installing Go4 with the latest ROOT tarball 4.00/06  
(or 4.00/06a) as available from CERN,  
the Go4 auto save file will be affected by a bug in ROOT concerning the overwriting of objects.

Instead of replacing objects in the previous file by new objects of same name, ROOT will store the objects with cycle numbers appended to the names together with the old objects (i.e. the option TObject::kOverwrite is not working correctly). This does not influence the functionality of the Go4 code, but the size of the auto save file will grow every time the objects are stored, which might get a problem after a while.

Thanks to Rene Brun, this ROOT bug is already fixed in the ROOT CVS repository. However, you will face this problem if you install root from the 4.00/06 tarball. This is independent of the Go4 version and shows up in plain ROOT code, too.

Because of this, the gsi Go4 installations "pro" and "new" (v2.7-0) are still build with ROOT 4.00/04 at the moment.

Just for information.

Best regards,

the Go4 developer team

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