

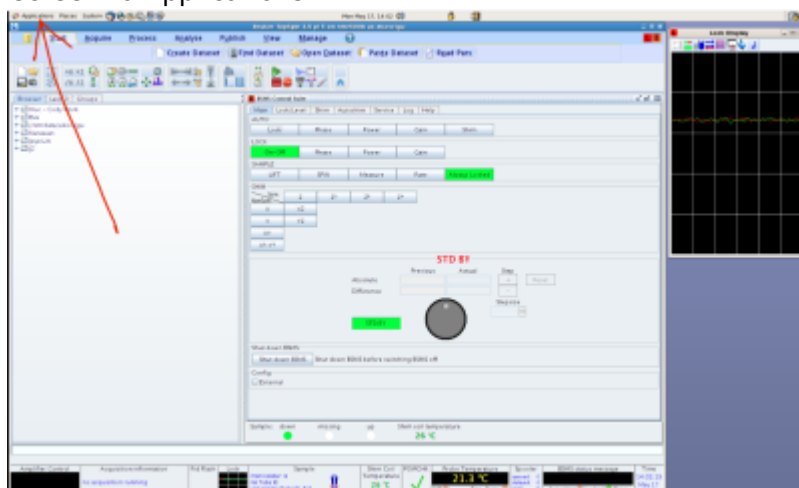
# Topspin Frozen

If Topspin becomes unresponsive, an internal error has likely occurred. In this case, you'll need to force quit the application to resolve the issue.

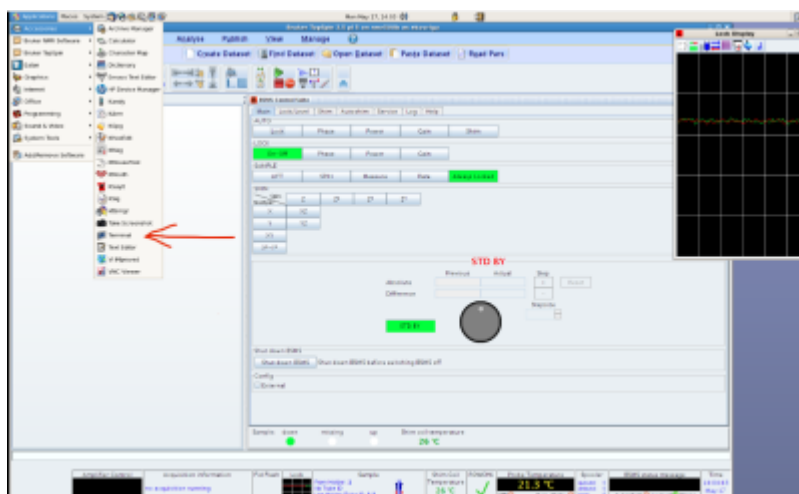
**IMPORTANT:** Topspin requires a license to operate. If Topspin is not closed properly, the license will remain in use, preventing you from starting new Topspin sessions to control the spectrometer. To ensure the license is released correctly, please follow the procedure below.

- **Launch Terminal**

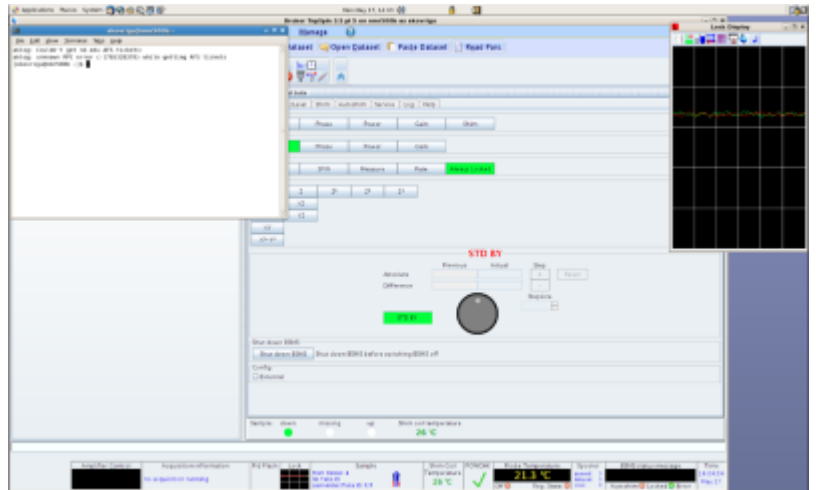
Navigate to the top menu bar of the Linux screen to Applications



- Select **Accessories : Terminal**

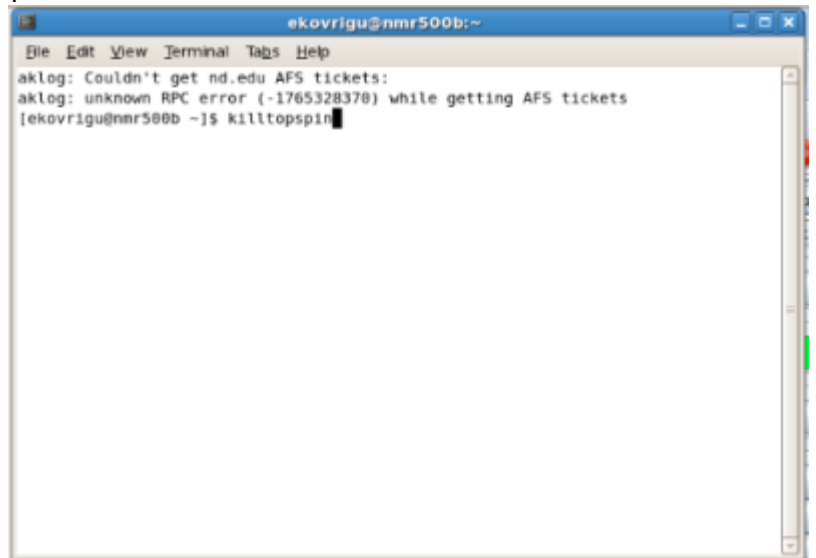


- You will see the Terminal window with a Linux command line:

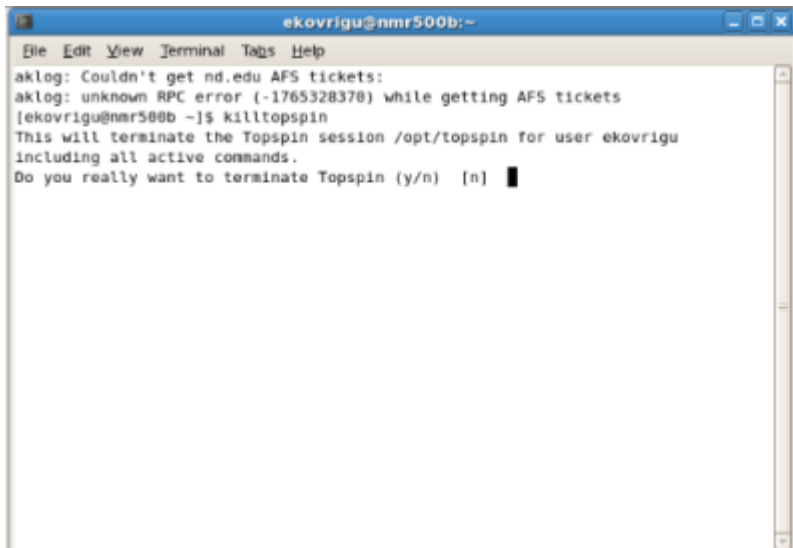


- Launch Bruker utility to remove frozen Topspin

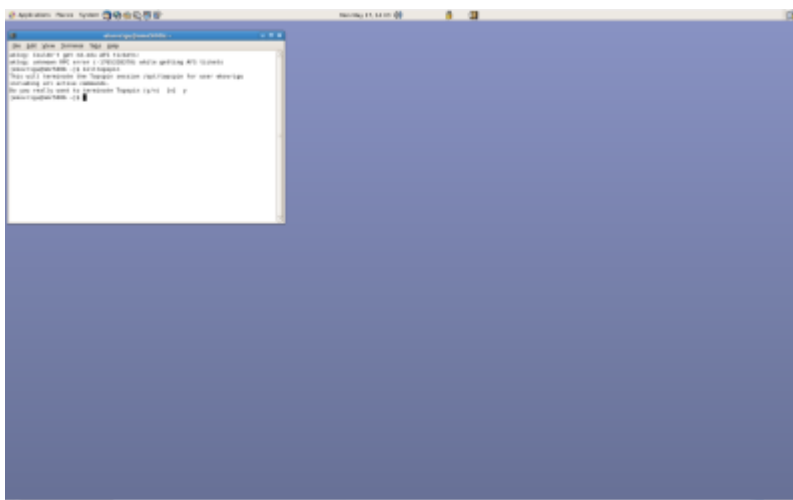
On a Linux command line, type `killtopspin`



- Respond with `y` to the question:



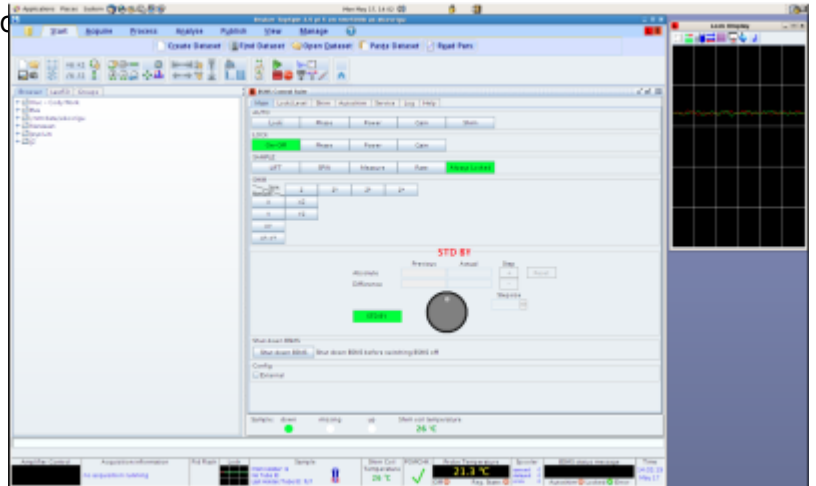
- This action removes frozen Topspin.



- Launch Topspin

**IMPORTANT:** Wait 10 seconds before you try to reopen Topspin. If you see a message box mentioning that your Topspin started as 'Datastation', this means you tried to open Topspin too soon, and the

license has not been released yet. In this case



- Topspin is now fully functional

From:  
<https://pydio.campus.nd.edu/docs/> - NMR

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[https://pydio.campus.nd.edu/docs/doku.php?id=troubleshooting:topspin\\_frozen](https://pydio.campus.nd.edu/docs/doku.php?id=troubleshooting:topspin_frozen)

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