Full Text Item Listing

Item #11961 -- topspin does not start on computers with Linux kernel 3.10

Item#: 11961		**Opened:** August 23, 2013
Status: hold	**Severity:** critical	
OS/Version: LINUX	**Program:** TOPSPIN	**Component:** processing
Version: unspecified	**Solved in:** not solved	
Instrument: any	**Hardware Unit:** any	**Hardware Group:** any

Summary: topspin does not start on computers with Linux kernel 3.10

Description:

```
 - Symptom: Starting Topspin on 64-bit Linux computers running kernel 3.10

 Topspin will issue on the control terminal the usual information, e.g.

 TopSpin 3.2 pl 3  -  Copyright (C) 2013 Bruker BioSpin GmbH
 Installation directory: "C:/Bruker/TOPSPIN"
 Waiting for FLEXlm license
 valid until 2025-11-22


 nothing more happens until after ~60 seconds following error message is
 displayed:


 mod cprserver: seems to be dead

 cprserver terminated
 Program is exiting ...



 The Topspin start attempt is reported in the history file. In the first 20
 lines of the history (after the computer name and OS version line) the kernel
 version can be found. In case of the above problem, the kernel version line
 starts with the string: x86_64 Linux 3.10

 All Topspin versions are affected.
 All kernel version from 3.10.0 to 3.10.11 are affected.


 - Reason: OS bug in msgrcv() with msgtyp < 0



 - Workaround:
 Use previous kernel from boot loader menu.


 - Solution:
```

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