

Linux driver assignments 5 – pseudo char device driver

Add the following features to the driver module developed for assignment 4-
pseudo device driver module

- add a kobject per private object of the pseudo device
- in addition, add a kset to the root directory of the sysfs (also in the LDDM)
- add a ktype for your kobjects – meaning, for your private objects
- in addition, add the following default attributes per kobject via ktype object
 - reset the pseudo device(meaning, kfifo associated)
 - the no of bytes available in kfifo
 - major no and minor no of the associated private object /pseudo device
- after implementing the above, test the attributes on different pseudo devices