

# openSUSE Tumbleweed: Issues on resume from hibernate / suspend to disk

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So far I always used **sleep** when closing the lid of my Notebook, was ok even though you risk that your battery runs empty and your system shutdown. Wanted to activate **hibernate** which then would also support **hybrid sleep**, what seem to be compareable with what Apple does to achieve a massive *standby* and short wakeup time on the MacBook.

During the Setup I already created a Swap Partition equal to the size of my Memory, so I thought this should all work out of the box, but didn't.

Found a [Post on reddit](#) (Archive: [\[1\]](#)) and a related [Bug Report](#) (Archive: [\[1\]](#), [\[2\]](#)), both contained contrary information. Based on Reddit the *resume* module would be missing in *initrd* and should be included. The Bug makes clear that *systemd-hibernate-resume* is used and not the *resume* module that could be added by *dracut*.

I trust the Bug Report more, but adding *resume=/dev/mapper/system-swap* (Has to be the path to your Swap Partition and might differ) to **/etc/default/grub** didn't solved the issue. So I generated a new *initramfs* by running *dracut -f*, without modifying any config, afterwards **hibernate** and **hybrid sleep** were working.

```
grep resume /etc/default/grub
GRUB_CMDLINE_LINUX_DEFAULT="splash=silent mitigations=auto quiet resume=/dev/mapper/system-swap"

sudo grub2-mkconfig -o /boot/efi/EFI/opensuse/grub.cfg

sudo dracut -f
```

No Idea why I had to rebuild the *initramfs*, should already be done (automatically) during the last Kernel Upgrade, anyway, I can now use **hybrid sleep** which looks actually very good so far. Roughly 30 - 60 sec until sleep after closing the lid, resume just a few seconds, not really different to **sleep** as far I can see.