

## Platina PSW-3001-32C Kernel Upgrade Instruction

Updated 6/22/2017

Platina GOES works on kernel 4.11 and newer. There are two Platina specific mods that are currently required for GOES. These mods will be removed in later revision of GOES so that GOES can work on standard kernel.

### Upgrading the Linux kernel

From the Linux prompt:

- Download the kernel and install

```
wget http://downloads.platinasystems.com/LATEST/linux-image-platina-mk1-4.11.0.deb
```

```
sudo dpkg -i linux-image-platina-mk1-4.11.0.deb
```

- Clean up the boot directory and reboot

```
sudo rm *4.9.8*
```

(and other old kernels that may be there)

```
sudo update-grub
```

(not necessary, but good housekeeping)

```
sudo reboot -f
```

After reboot, Linux will be at the new kernel revision. Check with command 'uname -r'.

Done.