An ioctl called from within kernel code

This is an example of a network device MII ioctl, called from within kernel code.

```
const struct net_device_ops *ops = ndev->netdev_ops;
int err = -ENXIO;

if (ops->ndo_do_ioctl) {
    struct ifreq ifr;
    struct mii_ioctl_data mii;

    mm_segment_t oldfs = get_fs();

    mii.reg_num = MII_BMCR;
    ifr.ifr_ifru.ifru_data = (__force void __user *)&mii;
    set_fs(KERNEL_DS);

    err = ops->ndo_do_ioctl(ndev, &ifr, SIOCGMIIPHY);
    if (!err) {
        mii.val_in = (mii.val_out & ~BMCR_RESET) | BMCR_ISOLATE;
        err = ops->ndo_do_ioctl(ndev, &ifr, SIOCSMIIREG);
        netdev_dbg(ndev, "%s: MII ioctl setting BMCR = 0x%04x\n",
            __func__, mii.val_in);
    }

    set_fs(oldfs);
}
```

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