

Boot previous kernel (Mint)

```
grep "menuentry " /boot/grub/grub.cfg
```

count the entries with tab in front, start at 0

```
sudo vi /etc/default/grub
```

change

```
GRUB_DEFAULT=0 #boots the latest kernel
```

to the desired kernel name

Increase timeout to 2 seconds to display boot menu if necessary:

```
GRUB_TIMEOUT=0
```

apply changes:

```
sudo update-grub
```

Bash Script

[kernelchoice.sh](#)

```
#!/bin/bash
if [ "$LOGNAME" != "root" ]
then
    echo "kernelchoice.sh needs to be run as root!"
    exit
fi

kernellist=()
while IFS= read -r -d $'\n'; do
    kernellist+=("$REPLY")
done < <(grep 'gnulinux.*generic-advanced' /boot/grub/grub.cfg | grep -
v " set default" | cut -d '"' -f 4)

PS3="Enter default kernel number, q to quit: "

if [[ ${#kernellist[@]} -gt 0 ]]; then
    IFS=$'\n'
    select kernelname in "${kernellist[@]}" __QUIT__
    do
        if [[ "$REPLY" == "q" ]]; then
            break;
        fi
    done
fi
```

```
        fi
        [[ -n "$kernelname" ]] || { echo "Invalid selection. Please try
again.\n" >&2; continue; }
        if [[ "$kernelname" == "__QUIT__" ]]; then
            break;
        else
            advancedmenu=$(grep submenu /boot/grub/grub.cfg | cut -d '"'
-f 4)
            sed -i
s'/^GRUB_DEFAULT.*$/GRUB_DEFAULT=""$advancedmenu"">"$kernelname""'/'
/etc/default/grub
            echo "Set default kernel to $kernelname"
            echo "Updating grub"
            update-grub2
            break;
        fi
    done
    unset IFS
else
    echo "Could not find kernels"
fi
```

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**



Permanent link:

<http://wuff.dyndns.org/doku.php?id=linux:previous-kernel>

Last update: **2023/05/29 11:55**