

# 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:  
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<http://wuff.dyndns.org/doku.php?id=linux:previous-kernel&rev=1678022872>

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