

Distribution EOLE - T che #35063

Sc nario # 34897 (Termin  (Sprint)): EOLE 2.9 : le menu grub devrait s'afficher d s le premier reboot

 tude

23/11/2022 16:17 - Benjamin Bohard

Statut:	Ferm�	D�but:	01/10/2022
Priorit�:	Normal	Ech�ance:	
Assign� �:	Benjamin Bohard	% r�alis�:	100%
Version cible:	Livraison Cadoles 31/03/2023	Temps estim�:	0.00 heure
		Temps pass�:	0.00 heure
Description			

Historique

#1 - 23/11/2022 16:17 - Benjamin Bohard

- Statut chang  de Nouveau   En cours

#2 - 23/11/2022 16:17 - Benjamin Bohard

Contenu du grub.cfg apr s installation d'un eolebase

```
#
# DO NOT EDIT THIS FILE
#
# It is automatically generated by grub-mkconfig using templates
# from /etc/grub.d and settings from /etc/default/grub
#

### BEGIN /etc/grub.d/00_header ###
if [ -s $prefix/grubenv ]; then
  set have_grubenv=true
  load_env
fi
if [ "${initrdfail}" = 2 ]; then
  set initrdfail=
elif [ "${initrdfail}" = 1 ]; then
  set next_entry="${prev_entry}"
  set prev_entry=
  save_env prev_entry
  if [ "${next_entry}" ]; then
    set initrdfail=2
  fi
fi
if [ "${next_entry}" ] ; then
  set default="${next_entry}"
  set next_entry=
  save_env next_entry
  set boot_once=true
else
  set default="${saved_entry}"
fi

if [ x"${feature_menuentry_id}" = xy ]; then
  menuentry_id_option="--id"
else
  menuentry_id_option=""
fi

export menuentry_id_option

if [ "${prev_saved_entry}" ]; then
  set saved_entry="${prev_saved_entry}"
  save_env saved_entry
  set prev_saved_entry=
```

```

    save_env prev_saved_entry
    set boot_once=true
fi

function savedefault {
    if [ -z "${boot_once}" ]; then
        saved_entry="${chosen}"
        save_env saved_entry
    fi
}

function initrdfail {
    if [ -n "${have_grubenv}" ]; then if [ -n "${partuuid}" ]; then
        if [ -z "${initrdfail}" ]; then
            set initrdfail=1
            if [ -n "${boot_once}" ]; then
                set prev_entry="${default}"
                save_env prev_entry
            fi
        fi
        save_env initrdfail
    fi; fi
}

function recordfail {
    set recordfail=1
    if [ -n "${have_grubenv}" ]; then if [ -z "${boot_once}" ]; then save_env recordfail; fi; fi
}

function load_video {
    if [ x$feature_all_video_module = xy ]; then
        insmod all_video
    else
        insmod efi_gop
        insmod efi_uqa
        insmod ieee1275_fb
        insmod vbe
        insmod vga
        insmod video_bochs
        insmod video_cirrus
    fi
}

if [ x$feature_default_font_path = xy ] ; then
    font=unicode
else
    insmod part_gpt
    insmod lvm
    insmod ext2
    set root='lvmid/QpkyAH-CR1E-NMzu-nXqN-w2Od-evM7-RK57Z8/KqAdRk-igSn-fr1F-GwjQ-nkp2-qc8f-ohnUKR'
    if [ x$feature_platform_search_hint = xy ]; then
        search --no-floppy --fs-uuid --set=root --hint='lvmid/QpkyAH-CR1E-NMzu-nXqN-w2Od-evM7-RK57Z8/KqAdRk-igSn-fr1F-GwjQ-nkp2-qc8f-ohnUKR' 6a319ab8-8b91-4ab6-90f1-17eb6b3d3c83
    else
        search --no-floppy --fs-uuid --set=root 6a319ab8-8b91-4ab6-90f1-17eb6b3d3c83
    fi
    font="/usr/share/grub/unicode.pf2"
fi

if loadfont $font ; then
    set gfxmode=auto
    load_video
    insmod gfxterm
    set locale_dir=$prefix/locale
    set lang=fr_FR
    insmod gettext
fi
terminal_output gfxterm
if [ "${recordfail}" = 1 ] ; then
    set timeout=30
else
    if [ x$feature_timeout_style = xy ] ; then
        set timeout_style=menu
        set timeout=0
        # Fallback normal timeout code in case the timeout_style feature is
        # unavailable.
    else
        set timeout=0
    fi
fi

```

```

fi
fi
### END /etc/grub.d/00_header ###

### BEGIN /etc/grub.d/05_debian_theme ###
set menu_color_normal=cyan/blue
set menu_color_highlight=white/blue
### END /etc/grub.d/05_debian_theme ###

### BEGIN /etc/grub.d/10_linux ###
function gfxmode {
    set gfxpayload="${1}"
    if [ "${1}" = "keep" ]; then
        set vt_handoff=vt.handoff=7
    else
        set vt_handoff=
    fi
}
if [ "${recordfail}" != 1 ]; then
    if [ -e ${prefix}/gfxblacklist.txt ]; then
        if [ ${grub_platform} != pc ]; then
            set linux_gfx_mode=keep
        elif hwmatch ${prefix}/gfxblacklist.txt 3; then
            if [ ${match} = 0 ]; then
                set linux_gfx_mode=keep
            else
                set linux_gfx_mode=text
            fi
        else
            set linux_gfx_mode=text
        fi
    else
        set linux_gfx_mode=keep
    fi
else
    set linux_gfx_mode=text
fi
export linux_gfx_mode
menuentry 'EOLE GNU/Linux' --class eole --class gnu-linux --class gnu --class os $menuentry_id_option 'gnulinu
x-simple-6a319ab8-8b91-4ab6-90f1-17eb6b3d3c83' {
    recordfail
    load_video
    gfxmode $linux_gfx_mode
    insmod gzio
    if [ x$grub_platform = xxen ]; then insmod xzio; insmod lzopio; fi
    insmod part_gpt
    insmod ext2
    search --no-floppy --fs-uuid --set=root b66aef75-2a92-414a-b0c7-5f3839448c4b
    linux /vmlinuz-5.15.0-53-generic root=/dev/mapper/eolebase--vg-root ro rootdelay=90
    initrd /initrd.img-5.15.0-53-generic
}
submenu 'Advanced options for EOLE GNU/Linux' $menuentry_id_option 'gnulinux-advanced-6a319ab8-8b91-4ab6-90f1-
17eb6b3d3c83' {
    menuentry 'EOLE GNU/Linux, with Linux 5.15.0-53-generic' --class eole --class gnu-linux --class gnu --
class os $menuentry_id_option 'gnulinux-5.15.0-53-generic-advanced-6a319ab8-8b91-4ab6-90f1-17eb6b3d3c83' {
        recordfail
        load_video
        gfxmode $linux_gfx_mode
        insmod gzio
        if [ x$grub_platform = xxen ]; then insmod xzio; insmod lzopio; fi
        insmod part_gpt
        insmod ext2
        search --no-floppy --fs-uuid --set=root b66aef75-2a92-414a-b0c7-5f3839448c4b
        echo 'Loading Linux 5.15.0-53-generic ...'
        linux /vmlinuz-5.15.0-53-generic root=/dev/mapper/eolebase--vg-root ro rootdelay=90
        echo 'Loading initial ramdisk ...'
        initrd /initrd.img-5.15.0-53-generic
    }
    menuentry 'EOLE GNU/Linux, with Linux 5.15.0-53-generic (recovery mode)' --class eole --class gnu-linu
x --class gnu --class os $menuentry_id_option 'gnulinux-5.15.0-53-generic-recovery-6a319ab8-8b91-4ab6-90f1-17e
b6b3d3c83' {
        recordfail
        load_video
        insmod gzio
        if [ x$grub_platform = xxen ]; then insmod xzio; insmod lzopio; fi

```

```

        insmod part_gpt
        insmod ext2
        search --no-floppy --fs-uuid --set=root b66aef75-2a92-414a-b0c7-5f3839448c4b
        echo 'Loading Linux 5.15.0-53-generic ...'
        linux /vmlinuz-5.15.0-53-generic root=/dev/mapper/eolebase--vg-root ro recovery nomodeset di
s_ucose_ldr rootdelay=90
        echo 'Loading initial ramdisk ...'
        initrd /initrd.img-5.15.0-53-generic
    }
}

### END /etc/grub.d/10_linux ###

### BEGIN /etc/grub.d/10_linux_zfs ###
### END /etc/grub.d/10_linux_zfs ###

### BEGIN /etc/grub.d/20_linux_xen ###
### END /etc/grub.d/20_linux_xen ###

### BEGIN /etc/grub.d/20_memtest86+ ###
### END /etc/grub.d/20_memtest86+ ###

### BEGIN /etc/grub.d/30_os-prober ###
### END /etc/grub.d/30_os-prober ###

### BEGIN /etc/grub.d/30_uefi-firmware ###
menuentry 'UEFI Firmware Settings' $menuentry_id_option 'uefi-firmware' {
    fwsetup
}
### END /etc/grub.d/30_uefi-firmware ###

### BEGIN /etc/grub.d/35_fwupd ###
### END /etc/grub.d/35_fwupd ###

### BEGIN /etc/grub.d/40_custom ###
# This file provides an easy way to add custom menu entries.  Simply type the
# menu entries you want to add after this comment.  Be careful not to change
# the 'exec tail' line above.
### END /etc/grub.d/40_custom ###

### BEGIN /etc/grub.d/41_custom ###
if [ -f ${config_directory}/custom.cfg ]; then
    source ${config_directory}/custom.cfg
elif [ -z "${config_directory}" -a -f $prefix/custom.cfg ]; then
    source $prefix/custom.cfg
fi
### END /etc/grub.d/41_custom ###

### BEGIN /etc/grub.d/90_eole_default_kernel ###
### END /etc/grub.d/90_eole_default_kernel ###

```

#3 - 28/11/2022 10:24 - Benjamin Bohard

Le fichier autoinstall.yaml utilise les paramètres suivants pour le module debconf-selections :

- grub-pc grub-pc/timeout string 6
- grub-pc grub-pc/hidden_timeout boolean false
- grub-pc grub2/linux_cmdline string rootdelay=90

Cependant, grub-pc est la version de grub pour BIOS et n'est pas installé. Ces options ne semblent utilisées par aucun autre paquet grub que grub-pc.

#4 - 28/11/2022 14:31 - Benjamin Bohard

Un exemple intéressant dans la documentation de subiquity (<https://github.com/canonical/subiquity/blob/main/documentation/autoinstall.md>) :

```
late-commands:  
  - sed -ie 's/GRUB_TIMEOUT=.*\/GRUB_TIMEOUT=30/' /target/etc/default/grub
```

Après différentes tentatives infructueuses utilisant debconf-selections et l'installation de grub-pc, la modification avec sed semble bien être la manière de faire.

#5 - 29/11/2022 09:52 - Benjamin Bohard

La commande sed en late-commands ne semble pas fonctionnelle, soit que le fichier édité n'est pas le bon, soit qu'il est écrasé avec la version par défaut dans une étape ultérieure, soit que la syntaxe n'est pas bonne...

```
sed -ie 's/GRUB_TIMEOUT=.*\/GRUB_TIMEOUT=30/' /target/etc/default/grub
```

#6 - 29/11/2022 10:14 - Joël Cuissinat

Il y a aussi des choses effectuées par le paquet eole-common :

<https://dev-eole.ac-dijon.fr/projects/eole-common/repository/entry/debian/eole-server.postinst?rev=dist%2Feole%2F2.9.0%2Fmaster>

#7 - 29/11/2022 12:35 - Benjamin Bohard

L'option qui est déterminante est GRUB_TIMEOUT et n'est pas géré dans le postinst. On plus de sed, il faut penser à régénérer la configuration avec update-grub.

#8 - 29/11/2022 15:47 - Benjamin Bohard

- Statut changé de En cours à À valider

#9 - 29/11/2022 15:48 - Benjamin Bohard

- % réalisé changé de 0 à 100

#10 - 30/11/2022 11:44 - Joël Cuissinat

- Statut changé de À valider à Fermé

- Restant à faire (heures) mis à 0.0