Zebrix player reinstallation image with custom configuration

Introduction

This guide is intended to describe steps to create a zebrix player reinstallation USB drive **including a custom configuration** that will be deployed on the zebrix player during the reinstallation process. A custom configuration might includes custom zebrix settings (specific zebrix server URL, custom screen resolution, watchdog settings, etc.), custom linux host file (required for customers that can't use/not allowed to use DNS server), etc.

STEP 1: create a standard zebrix reinstallation USB drive

First you need to create a standard zebrix reinstallation USB drive. To do so, please follow the following guide: How to create a USB drive for zebrix player reinstallation?

STEP 2: download the configuration template

3 configuration can be imported in the freshly reinstalled player :

- **zebrix.conf** : zebrix configuration file
- **hosts** : linux hosts file
- **clients.conf** : VPN client configuration (for remote management by zebrix support)

Steps:

- You can download the following ZIP file that contains these files

Click here to download example_config_custom_usb_drive.zip

- Adjust these files to your needs
- rename the “example” folder with the name of your specific configuration (it is generally the customer or project name that is used)
- Move te folder containing the three files to your USB drive to the path **home > partimag**

STEP 2: place 2 additional files on USB drive

In the folder **home > partimag** :

- Replace the existing **banner.sh** by the new one provided
- Add the **setZebrixSettings.sh** file

STEP 3: Adjust you grub.cfg file

In the folder **boot > grub**, please edit the **grub.cfg** file and paste the following:

```
menuentry "20.11-03-ZEBRIX WITH EXAMPLE CONFIGURATION"{
  search --set -f /live/vmlinuz
  linux /live/vmlinuz boot=live union=overlay username=user config
components  noswap edd=on nomodeset nodmraid noeject locales=en_US.UTF-8
keyboard-layouts=NONE ocs_live_run="ocs-live-restore"
ocs_live_extra_param="-b -scr -g auto -e1 auto -e2 -r -j2 -icds -k1 -p true
restoredisk 20.11-03-ZEBRIX first_available"
ocs_postrun="/lib/live/mount/medium/home/partimag/setZebrixSettings.sh
example" ocs_postrun1="/lib/live/mount/medium/home/partimag/banner.sh"
ocs_live_batch=yes vga=791 ip= net.ifnames=0 quiet nosplash
i915.blacklist=yes radeonhd.blacklist=yes nouveau.blacklist=yes
vmwgfx.enable_fbdev=1
  initrd /live/initrd.img
}
```

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