

# Password Reset procedure for OpAdmin portal on AMP Private Cloud

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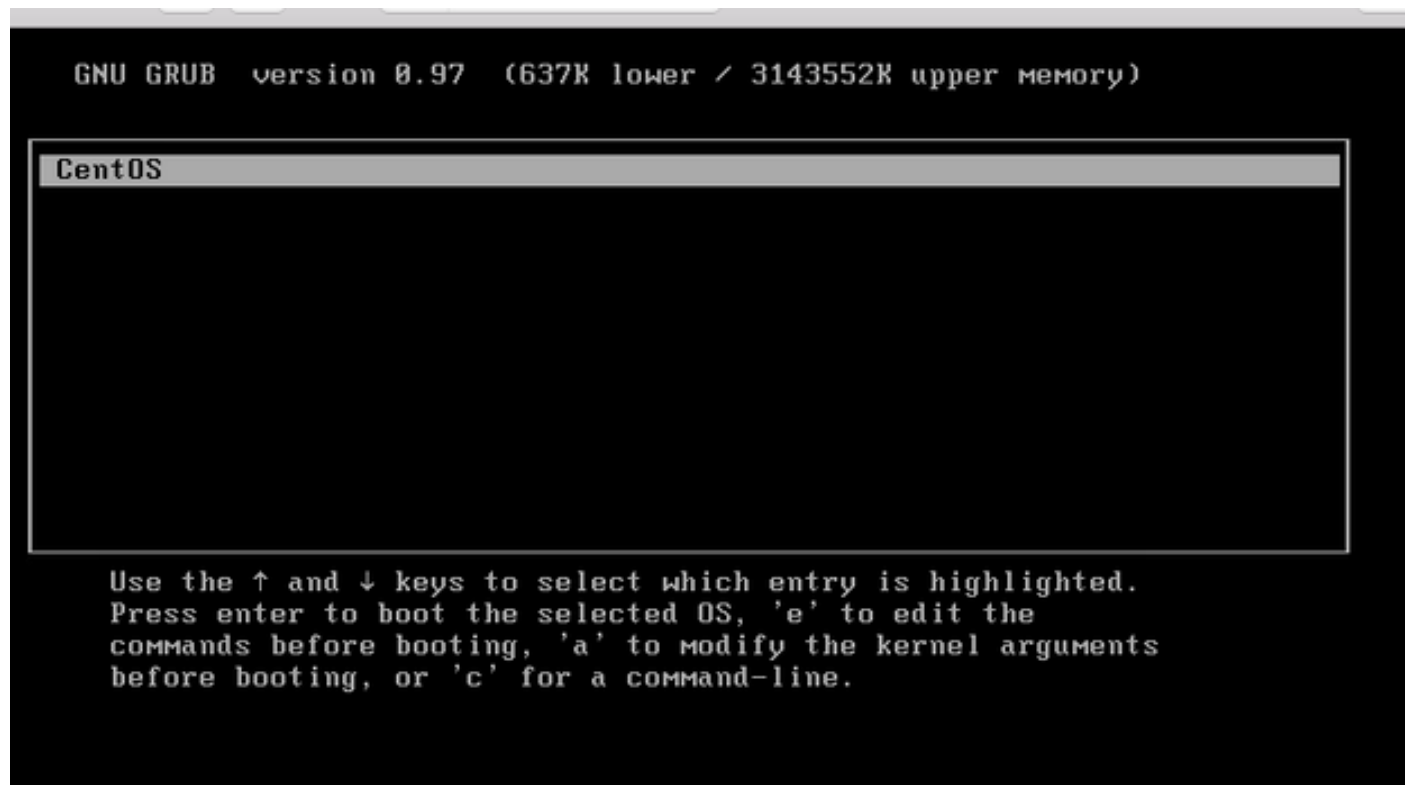
## Introduction

This article describes the procedure to reset the OPAdmin/root password in AMP VPC(Virtual Private Cloud). Please make sure you have the console access to the machine. This can be either through the UCS CIMC portal, or physical KVM console in case of AMPPC3000 (OR) the VM Remote Console in case of virtual appliances.

## VPC 2.4

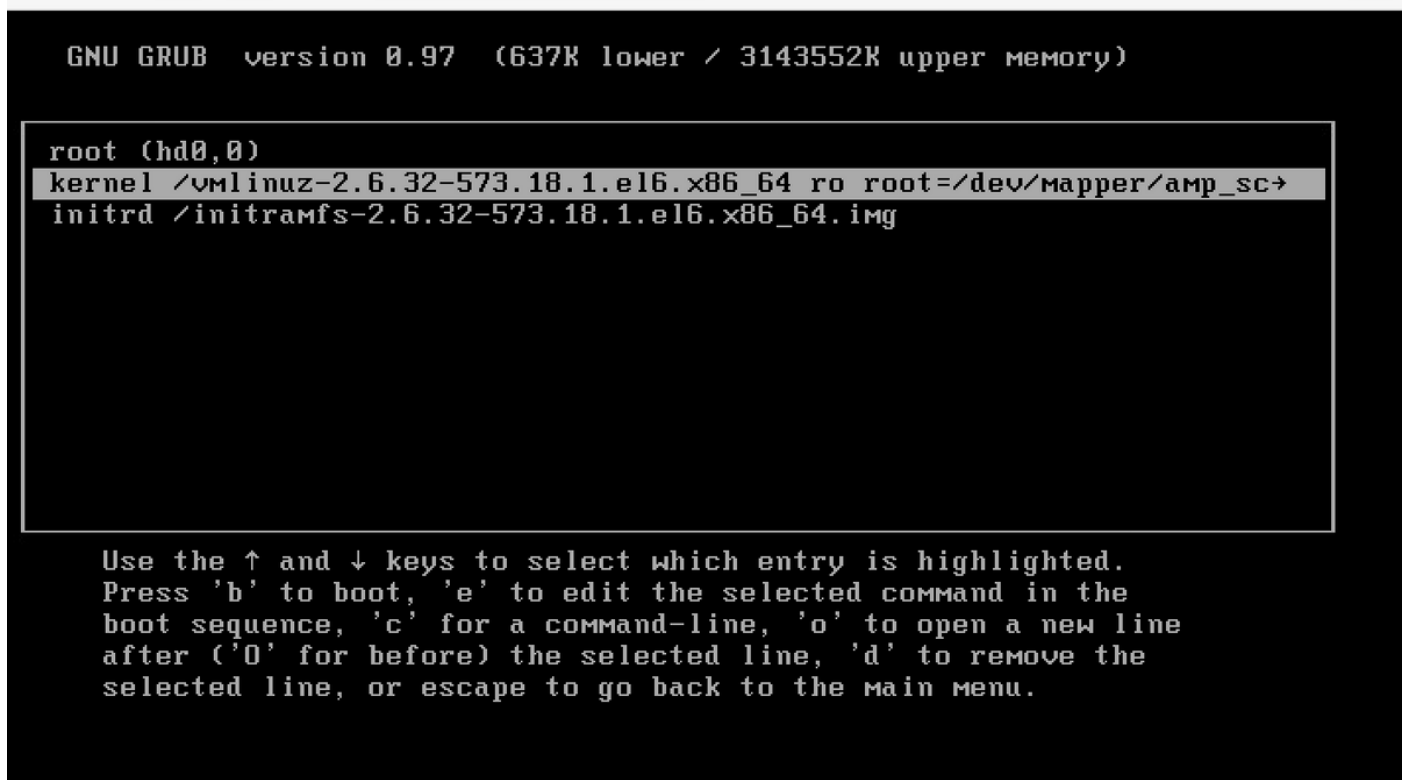
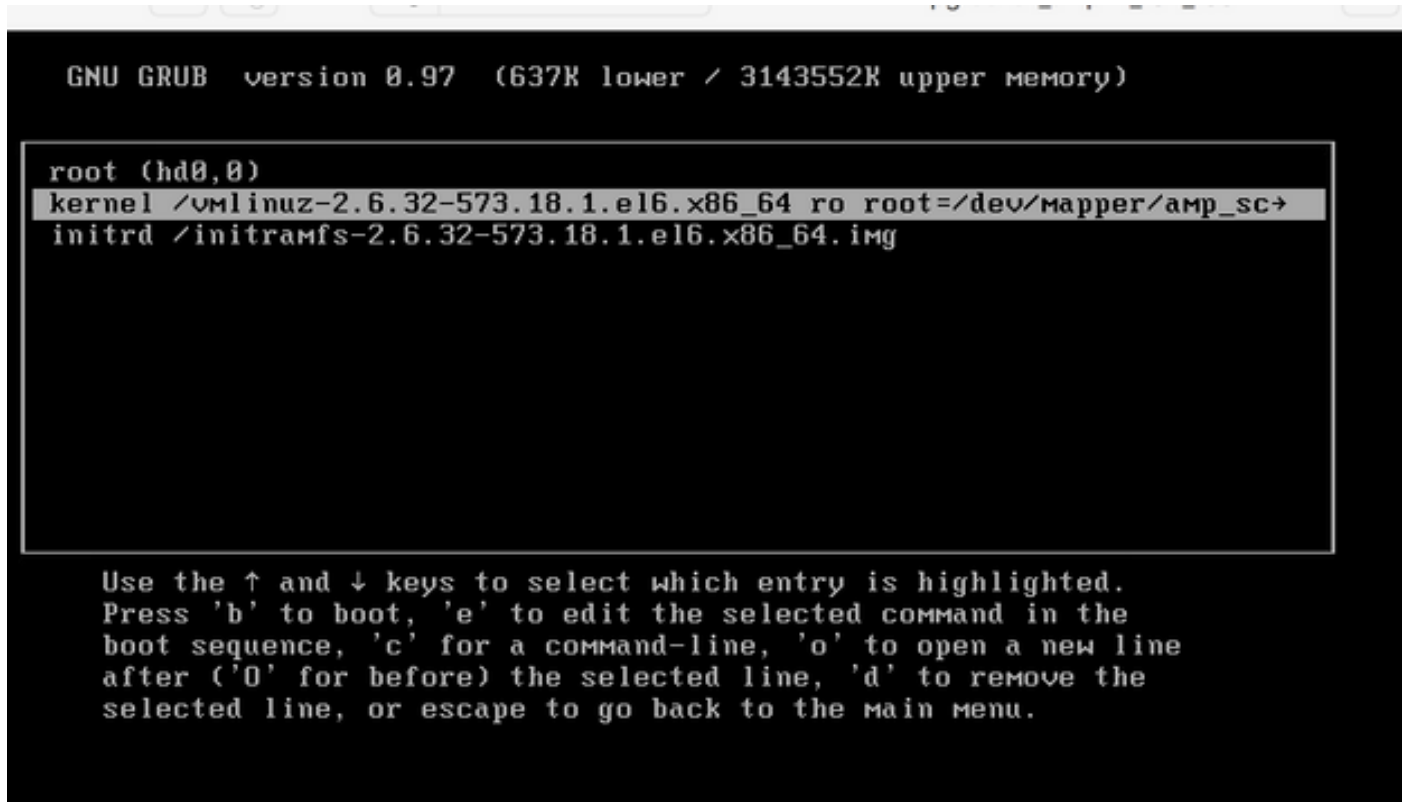
--1) During the reboot of Virtual Private Cloud, press F10 to interrupt the boot process of Virtual machine.

--2) You will get something similar to:

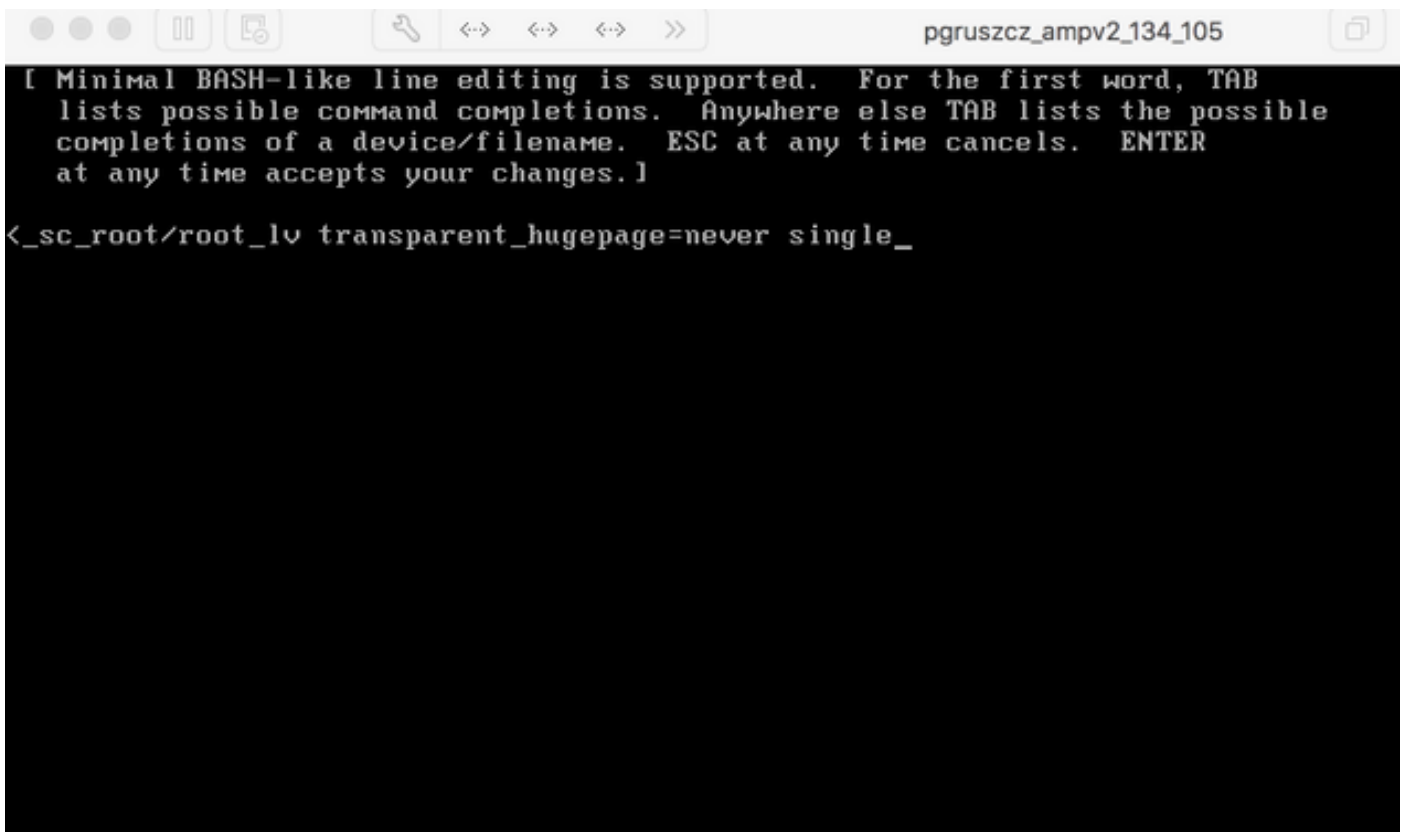


--3) Click 'e'

--4) Following screen will appear, please go to the kernel and click 'e' again:



--5) Add 'single' text as showed in the image, after never, as showed in the picture:

A screenshot of a terminal window with a dark background. The title bar at the top shows window control buttons and the text 'pgruszcz\_ampv2\_134\_105'. The terminal text reads: '[ Minimal BASH-like line editing is supported. For the first word, TAB lists possible command completions. Anywhere else TAB lists the possible completions of a device/filename. ESC at any time cancels. ENTER at any time accepts your changes.]' followed by a line of GRUB boot options: '<\_sc\_root/root\_lv transparent\_hugepage=never single\_'.

```
[ Minimal BASH-like line editing is supported. For the first word, TAB
lists possible command completions. Anywhere else TAB lists the possible
completions of a device/filename. ESC at any time cancels. ENTER
at any time accepts your changes.]

<_sc_root/root_lv transparent_hugepage=never single_
```

--6) Click enter and 'b' at the GRUB screen.

--7) Once you will get the root prompt, please proceed with the passwd command, and provide the new password:

A screenshot of a terminal window with a dark background. The terminal text shows the execution of the 'passwd' command: '[root@fireamp /]# passwd', 'Changing password for user root.', 'New password:', 'Retype new password:', 'Sorry, passwords do not match.', 'New password:', 'Retype new password:', and 'passwd: all authentication tokens updated successfully.' followed by a prompt character '\_'.

```
[root@fireamp /]# passwd
Changing password for user root.
New password:
Retype new password:
Sorry, passwords do not match.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[root@fireamp /]# _
```

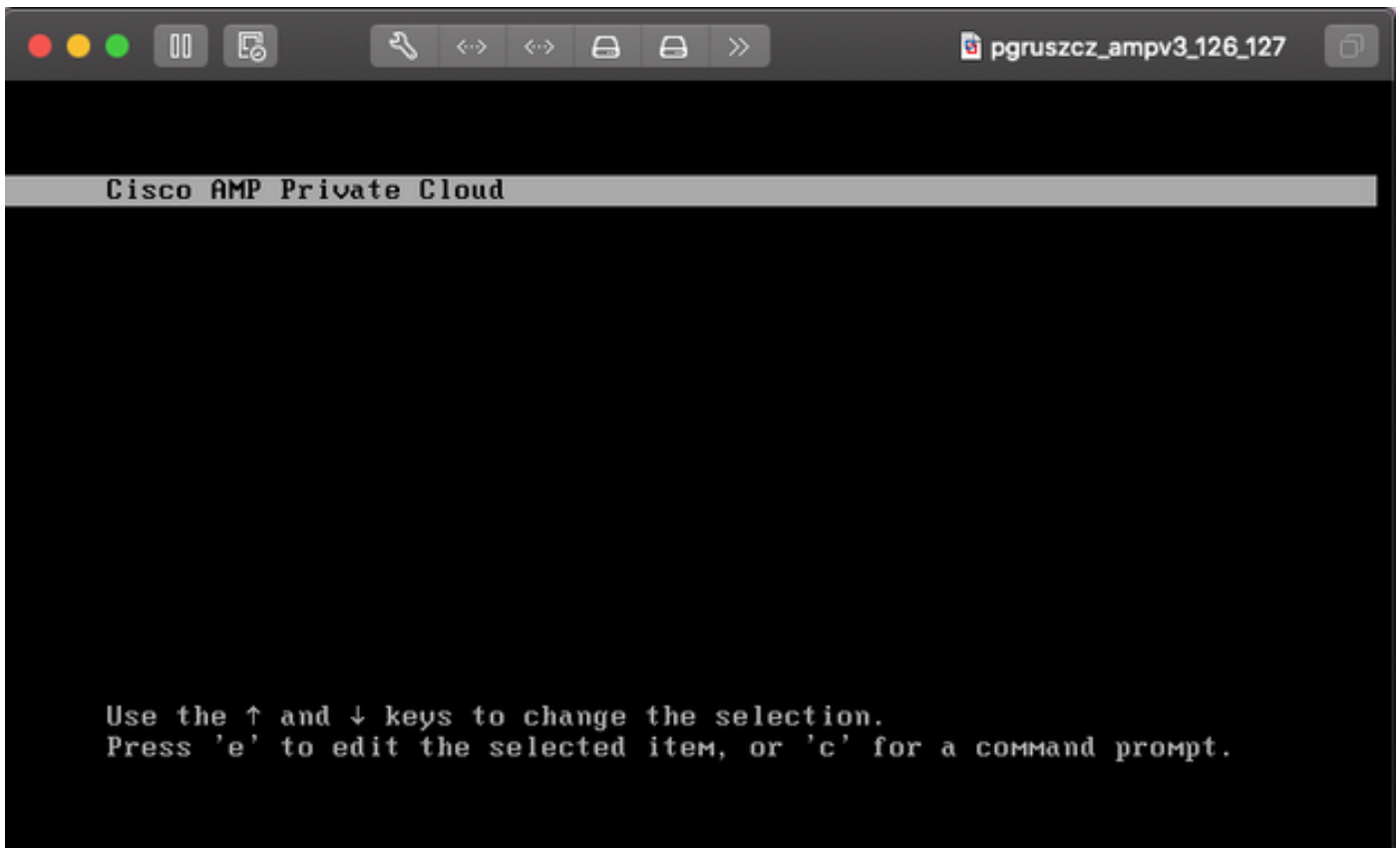
--8) Reboot the VPC and try to login with the new password set.

## VPC 3.0.x / AMPPC3000

Due to the CentOS version change, process for resetting root password is a bit different.

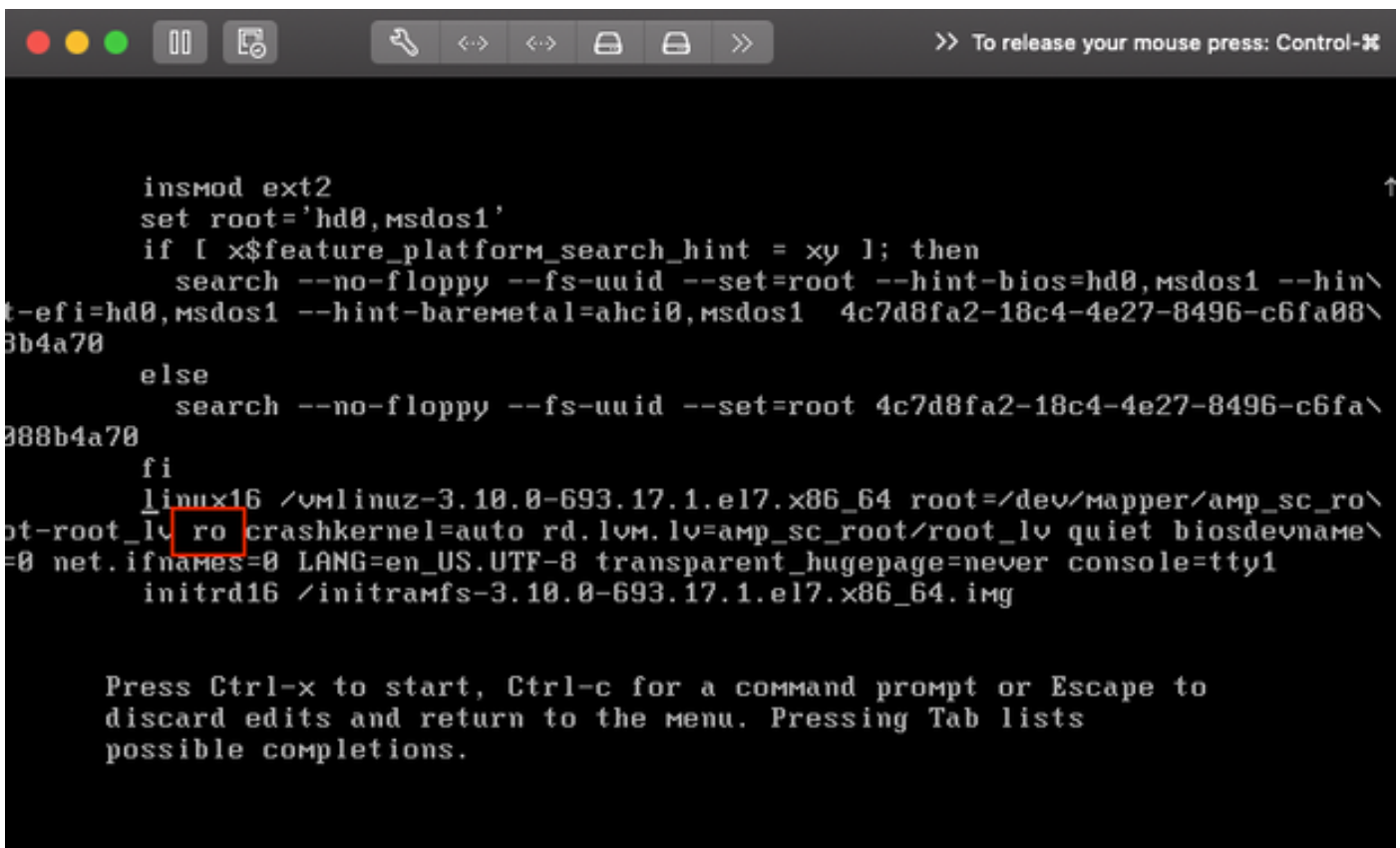
--1) During the reboot of Virtual Private Cloud, press F10 to interrupt the boot process of Virtual machine.

--2) You will get something similar to:



--3) Click 'e'

--4) Following screen will appear, please scroll output to get into the "fi" section, and change "ro" part:



to "rw init=/sysroot/bin/sh" as presented in the following screen:

```
insmod ext2
set root='hd0,msdos1'
if [ x$feature_platform_search_hint = xy ]; then
    search --no-floppy --fs-uuid --set=root --hint-bios=hd0,msdos1 --hin\
t-efi=hd0,msdos1 --hint-baremetal=ahci0,msdos1 4c7d8fa2-18c4-4e27-8496-c6fa08\
8b4a70
else
    search --no-floppy --fs-uuid --set=root 4c7d8fa2-18c4-4e27-8496-c6fa\
088b4a70
fi
linux16 /vmlinuz-3.10.0-693.17.1.el7.x86_64 root=/dev/mapper/amp_sc_ro\
ot-root_lv rw init=/sysroot/bin/sh crashkernel=auto rd.lvm.lv=amp_sc_root/root\
_lv quiet biosdevname=0 net.ifnames=0 LANG=en_US.UTF-8 transparent_hugepage=ne\
ver console=tty1_
initrd16 /initramfs-3.10.0-693.17.1.el7.x86_64.img

Press Ctrl-x to start, Ctrl-c for a command prompt or Escape to
discard edits and return to the menu. Pressing Tab lists
possible completions.
```

--5) Click Ctrl-X

--6) Once shell will be presented, please execute "chroot /sysroot" command:

```
>> To release your mouse press: Control-⌘

[ 0.200677] [Firmware Bug]: CPU9: APIC id mismatch. Firmware: 9 APIC: 12
[ 0.202709] [Firmware Bug]: CPU10: APIC id mismatch. Firmware: a APIC: 14
[ 0.204589] [Firmware Bug]: CPU11: APIC id mismatch. Firmware: b APIC: 16
[ 0.206367] [Firmware Bug]: CPU12: APIC id mismatch. Firmware: c APIC: 18
[ 0.208162] [Firmware Bug]: CPU13: APIC id mismatch. Firmware: d APIC: 1a
[ 0.210267] [Firmware Bug]: CPU14: APIC id mismatch. Firmware: e APIC: 1c
[ 0.212697] [Firmware Bug]: CPU15: APIC id mismatch. Firmware: f APIC: 1e
[ 12.333099] sd 2:0:0:0: [sda] Assuming drive cache: write through
[ 12.333362] sd 2:0:2:0: [sdc] Assuming drive cache: write through
[ 12.333396] sd 2:0:3:0: [sdd] Assuming drive cache: write through
[ 12.333705] sd 2:0:1:0: [sdb] Assuming drive cache: write through
[FAILED] Failed to start Switch Root.
See 'systemctl status initrd-switch-root.service' for details.

Generating "/run/initramfs/rdsosreport.txt"

Entering emergency mode. Exit the shell to continue.
Type "journalctl" to view system logs.
You might want to save "/run/initramfs/rdsosreport.txt" to a USB stick or /boot
after mounting them and attach it to a bug report.

:/# chroot /sysroot
:/#
```

--7) Proceed with the passwd command, and provide the new password:

```
pgruszcz_ampv3_126_127
[ 12.333099] sd 2:0:0:0: [sda] Assuming drive cache: write through
[ 12.333362] sd 2:0:2:0: [sdc] Assuming drive cache: write through
[ 12.333396] sd 2:0:3:0: [sdd] Assuming drive cache: write through
[ 12.333705] sd 2:0:1:0: [sdb] Assuming drive cache: write through
[FAILED] Failed to start Switch Root.
See 'systemctl status initrd-switch-root.service' for details.

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You might want to save "/run/initramfs/rdsosreport.txt" to a USB stick or /boot
after mounting them and attach it to a bug report.

:/# chroot /sysroot
:/#
:/#
:/# passwd
Changing password for user root.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
:/# _
```

--8) Reload the VPC and login using the new password.