openSUSE

Recover the Linux root password

Resolution

1. Boot server from the installation CD.
2. Then select any installation method or Rescue System.
3. At the first installation screen when selecting language, press ctrl-alt-f2 to open a virtual console.

   Note: If you selected Rescue System, select your keyboard language and then a Rescue Login prompt should appear. Login as root.

4. Type

   fdisk -l
   to list the partitions. Locate the Linux root partition.
5. Type

   mount /dev/sda4 /mnt
   (replace sda4 with the device name for the Linux root partition identified in the previous step).
6. Run

   mount -o bind /dev /mnt/dev
   to make the device files available (this is needed for access to the urandom device which may be used by the passwd command below).
7. Enter

   chroot /mnt

8. Now enter

   passwd root
   and reset the root password.
9. Type

   exit
   to leave the chroot environment.
10. Reboot the system.