Reset password in ubuntu

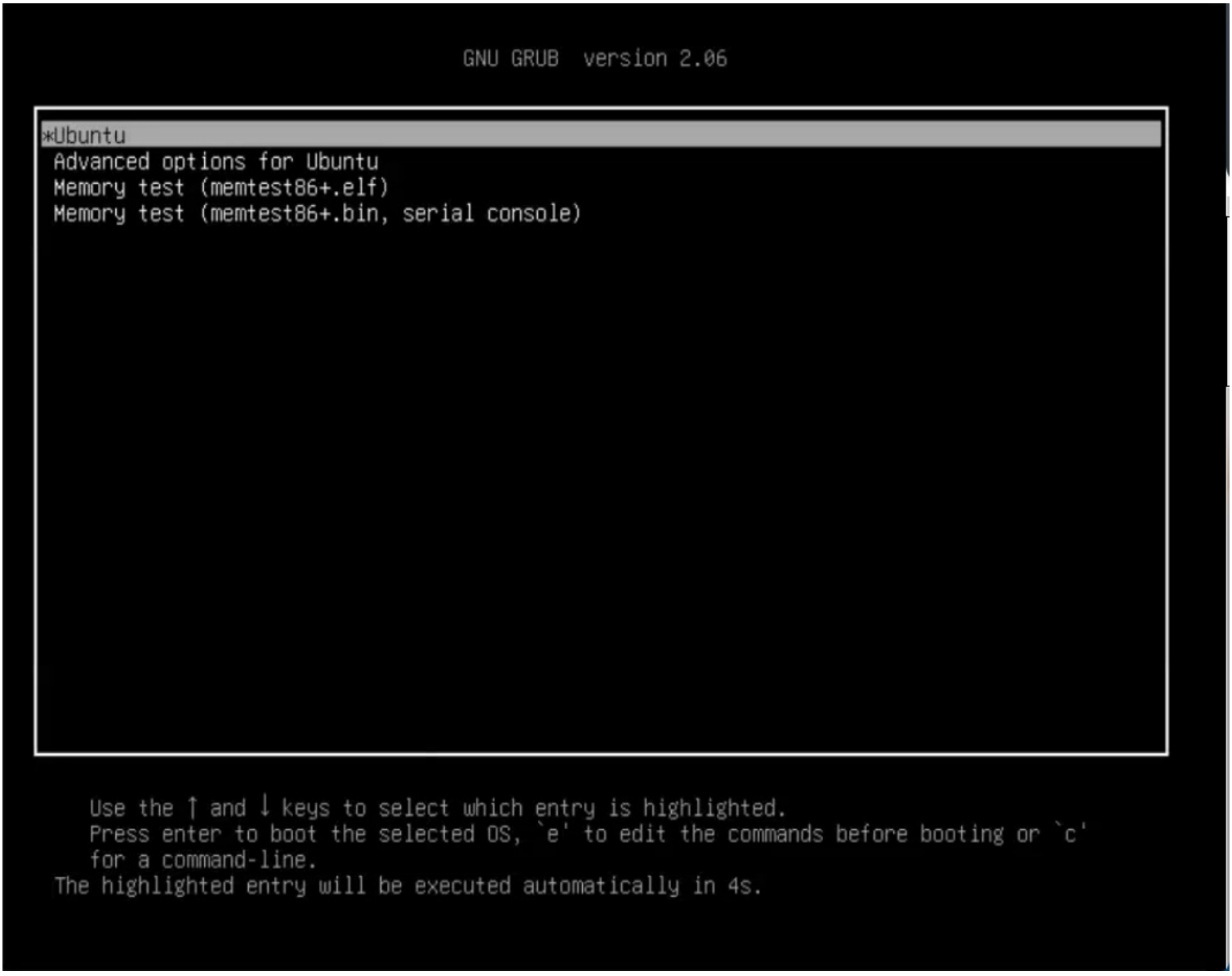
702 Jisna Joseph April 25, 2025 General, Technical 7708

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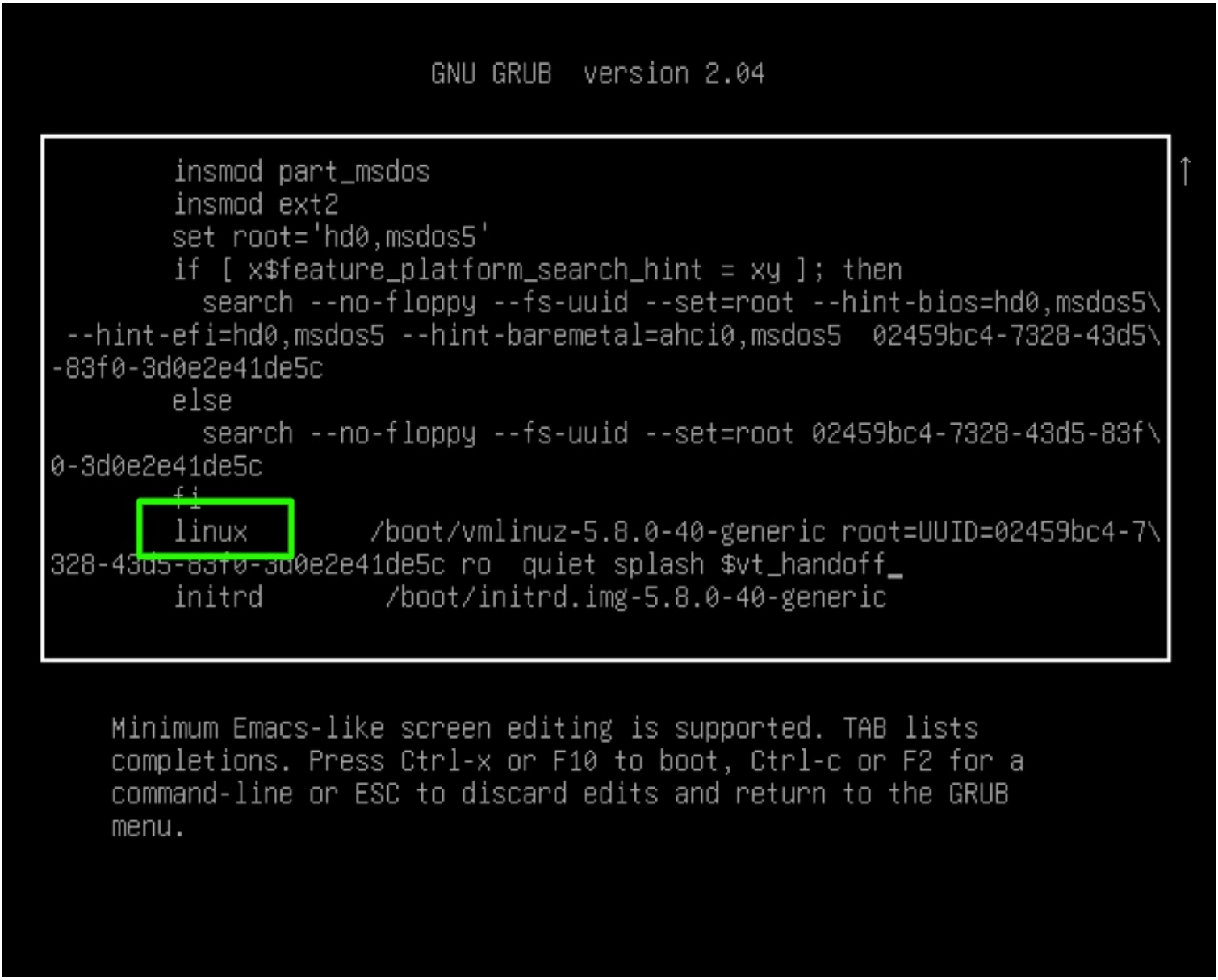
Overview: This article explains how to reset a user password in Ubuntu by editing GRUB boot parameters and using single-user mode.

This article provides a step-by-step guide on **resetting password** in ubuntu using the **GRUB bootloader**. The process involves booting into **single-user** mode or **recovery mode** and then using the command line to reset the password.

Step 1: Access the OVA console through your virtualization platform.
Step 2: Access the GRUB menu



Step 3: Select ubuntu and Press '**E**' to edit the entry.
Step 4: Modify boot parameters. To boot into single-user mode, you need to modify the Linux boot parameters. Find the **line that starts with linux** . This line specifies the **boot parameters**.



Step 5: Edit the clause of the second last line from '**ro quiet splash $vt_handoff**' to '**rw init=/bin/bash**'

After adding **rw init=/bin/bash**

Step 6: Press **F10** or **Ctrl-x** to save the edits and boot

Step 7: Reset password. Type the '**passwd**' command and provide the new password for the user

```
root@(none):/# passwd username
```

For example, reset the password of root as follows:



Step 8: Type the command '**exec /sbin/init**' to reboot or **reboot from the console**.

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