**grub boot loader password in centos**

To set a password for the GRUB boot loader in CentOS follow these steps:

Install the grub2-tools package:

**sudo yum install grub2-tools**

Create a password hash using the grub2-mkpasswd-pbkdf2 utility:

**sudo grub2-mkpasswd-pbkdf2**

Enter your password when prompted and make a note of the generated hash.

Open the GRUB configuration file:

**sudo nano /etc/grub.d/01\_users**

Add the following lines to the file, replacing <HASH> with the hash you generated in step 3:

**cat << EOF**

**set superusers="<USERNAME>"**

**password\_pbkdf2 <USERNAME> <HASH>**

**EOF**

Replace <USERNAME> with your desired username.

Save and close the file.

Run the following command to regenerate the GRUB configuration file:

**sudo grub2-mkconfig -o /boot/grub2/grub.cfg**

Restart your system to apply the changes.

From now on, you will be prompted for the password you set when booting your system.

**Ubuntu Grub boot loader password**

To set a password for the GRUB boot loader in Ubuntu, follow these steps:

Install the grub-common package:

**sudo apt-get update**

**sudo apt-get install grub-common**

Create a password hash using the grub-mkpasswd-pbkdf2 utility:

**sudo grub-mkpasswd-pbkdf2**

Enter your password when prompted and make a note of the generated hash.

Open the GRUB configuration file:

**sudo nano /etc/grub.d/40\_custom**

Add the following lines to the file, replacing <HASH> with the hash you generated in step 3:

**cat << EOF**

**set superusers="<USERNAME>"**

**password\_pbkdf2 <USERNAME> <HASH>**

**EOF**

Replace <USERNAME> with your desired username.

Save and close the file.

Run the following command to regenerate the GRUB configuration file:

**sudo update-grub**

Restart your system to apply the changes.

From now on, you will be prompted for the password you set when booting your system.

**How to set a grub boot loader password for suse linux**

To set a GRUB boot loader password in SUSE Linux, you can follow these steps:

Open a terminal window or access the command line interface.

Edit the GRUB configuration file using a text editor. In SUSE Linux, the GRUB configuration file is typically located at /etc/default/grub. Open the file with root privileges (e.g., using the sudo command) and your preferred text editor.

vi /etc/default/grub

In the GRUB configuration file, locate the GRUB\_CMDLINE\_LINUX\_DEFAULT parameter. This parameter specifies the default boot options. Add the password flag followed by the desired password . For example:

GRUB\_CMDLINE\_LINUX\_DEFAULT=" password=your\_password"

Save the changes and exit the text editor.

Generate the GRUB configuration file by running the following command:

sudo grub2-mkconfig -o /boot/grub2/grub.cfg

When prompted, enter the root password to execute the command.

The GRUB boot loader password is now set. When you reboot your system, you will be prompted to enter the password before you can access the GRUB menu.