

How to check /dev/ partition disk labeling in Debian GNU / Linux

Author : admin

The usual way that one is supposed to check a certain partition let's say **/dev/sda1** disk UUID (Universal Unique Identifier) label is through a command:

```
vol_id /dev/sda1
```

For reason however Debian does not include **vol_id** command. To check the UUID assigned disk labels on Debian one should use another command called **blkid** (part of *util-linux* deb package).

blkid will list all block device attributes so it doesn't specifically, passing any partition as argument. Here is an example output of **blkid** :

```
server:/root# blkid
/dev/sda1: UUID="cdb1836e-b7a2-4cc7-b666-8d2aa31b2da4" SEC_TYPE="ext2" TYPE="ext3"
/dev/sda5: UUID="c67d6d43-a48f-43ff-9d65-7c707a57dfe6" TYPE="swap"
/dev/sdb1: UUID="e324ec28-cf04-4e2e-8953-b6a8e6482425" TYPE="ext2"
/dev/sdb5: UUID="1DWe0F-Of9d-S11J-8pXW-PLpy-Wf9s-SsyZfQ" TYPE="LVM2_member"
/dev/mapper/computer-root: UUID="fbdfc19e-6ec8-4000-af8a-cde62926e395" TYPE="ext3"
/dev/mapper/computer-swap_1: UUID="e69100ab-9ef4-45df-a6aa-886a981e5f26" TYPE="swap"
/dev/mapper/computer-home: UUID="2fe446da-242d-4cca-8b2c-d23c76fa27ec" TYPE="ext3"
```