

Notebook

product: HP ENVY Notebook (P0U21EA#ABD)
vendor: HP
version: 15-ae104ng
serial: CND54725N2
width: 64 bits

```
root@scorpio:~# dmidecode | grep -A3 'BIOS Information'
```

BIOS Information
Vendor: Insyde
Version: F.52
Release Date: 06/14/2019

```
root@scorpio:~#
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```
root@scorpio:~# fdisk -l
```

Disk /dev/sdb: 931,51 GiB, 1000204886016 bytes, 1953525168 sectors

Disk model: WDC WD10SPCX-24H
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 4096 bytes
I/O size (minimum/optimal): 4096 bytes / 4096 bytes
Disklabel type: dos
Disk identifier: 0x769751d1

Device	Boot	Start	End	Sectors	Size	Id	Type
/dev/sdb1		2048	1953519615	1953517568	931,5G	83	Linux

Disk /dev/sda: 476,94 GiB, 512110190592 bytes, 1000215216 sectors

Disk model: EMTEC X250 512GB
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: 0x20a4ab7d

Device	Boot	Start	End	Sectors	Size	Id	Type
/dev/sda1	*	4096	998207487	998203392	476G	83	Linux
/dev/sda2		998217726	1000214527	1996802	975M	5	Extended
/dev/sda3		998207488	998215679	8192	4M	7	HPFS/NTFS/exFAT
/dev/sda4		2048	4095	2048	1M	7	HPFS/NTFS/exFAT
/dev/sda5		998217728	1000214527	1996800	975M	82	Linux swap / Solaris

Partition table entries are not in disk order.

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```
root@scorpio:~# lsblk -o name,uuid,fstype,mountpoint,label,size
```

NAME	UUID	FSTYPE	MOUNTPOINT	LABEL	SIZE
sda					476,9G
└sda1	e24990b3-2a3b-48a6-b680-88104c383892	ext4	/	System	476G
└sda2					1K
└sda3	7FE7-36BD	exfat			4M
└sda4					1M
└sda5	2c7fbf09-59d6-42c7-8846-e03fe654ddef	swap	[SWAP]		975M
sdb					931,5G
└sdb1	eec075f3-283a-46cc-8799-2ff0a20c4fde	ext4	/mnt/Daten	Daten	931,5G
sr0					1024M

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```
root@scorpio:~# cat /proc/cmdline
```

BOOT_IMAGE=/boot/vmlinuz-5.10.0-34-amd64 root=UUID=e24990b3-2a3b-48a6-b680-88104c383892 ro quiet

```
root@scorpio:~#
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```
root@scorpio:~# dpkg --get-selections | grep grub
```

ii	grub-common	2.06-3-deb11u6	amd64
GRand Unified Bootloader (common files)			
ii	grub-customizer	5.1.0-3	amd64
GUI to configure GRUB2 and BURG			
ii	grub-pc	2.06-3-deb11u6	amd64
GRand Unified Bootloader, version 2 (PC/BIOS version)			
ii	grub-pc-bin	2.06-3-deb11u6	amd64
GRand Unified Bootloader, version 2 (PC/BIOS modules)			
ii	grub2-common	2.06-3-deb11u6	amd64
GRand Unified Bootloader (common files for version 2)			

```
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```
root@scorpio:~# dpkg --get-selections | grep os-prober
```

ii	os-prober	1.79	amd64
utility to detect other OSes on a set of drives			

```
root@scorpio:~#
```

```
root@scorpio:~# hexdump -v -s 0x80 -n 2 -e '2/1 "%x" "\n"' /dev/sda1
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root@scorpio:~#
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