

Reporte instalación de Arch Linux

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08/Febrero/2019



Figure 1:

```
root@archiso ~ # mkfs.ext2 /dev/sda1
mke2fs 1.44.5 (15-Dec-2018)
Creating filesystem with 131072 4k blocks and 32768 inodes
Filesystem UUID: 25a61e58-dff5-49aa-beb9-da52df3f1e31
Superblock backups stored on blocks:
    32768, 98304

Allocating group tables: done
Writing inode tables: done
Writing superblocks and filesystem accounting information: done

root@archiso ~ #
```

Figure 2:

```
root@archiso ~ # mkswap /dev/sda3
Setting up swapon version 1, size = 1024 MiB (1073737728 bytes)
no label, UUID=030d51ab-2300-4eda-a7d0-5c0e7ec8790a
root@archiso ~ # swapon /dev/sda3
root@archiso ~ #
```

Figure 3:

```

root@archiso ~ # mkswap /dev/sda3
Setting up swap space version 1, size = 1024 MiB (1073737728 bytes)
no label, UUID=030d51ab-2300-4eda-a7d0-5c0e7ec8790a
root@archiso ~ # swapon /dev/sda3
root@archiso ~ # mount /dev/sda2 /mnt
root@archiso ~ # mkdir /mnt/home
root@archiso ~ # mkdir /mnt/boot
root@archiso ~ # mount /dev/sda1 /mnt/boot
root@archiso ~ # mount /dev/sda4 /mnt/home
root@archiso ~ #

```

Figure 4:

make-4.2.1-3-x86_64	412.7 KiB	10.9M/s	00:00	[#####]	100%
patch-2.7.6-7-x86_64	92.8 KiB	15.1M/s	00:00	[#####]	100%
pkgconf-1.6.0-1-x86_64	54.2 KiB	13.2M/s	00:00	[#####]	100%
sudo-1.8.27-1-x86_64	760.7 KiB	11.3M/s	00:00	[#####]	100%
grub-2:2.02-8-x86_64	6.0 MiB	6.12M/s	00:01	[#####]	100%
nspr-4.20-1-x86_64	189.3 KiB	11.6M/s	00:00	[#####]	100%
nss-3.42.1-1-x86_64	1351.2 KiB	11.3M/s	00:00	[#####]	100%
openssl-1.0.1.0.2.q-1-x86_64	1560.4 KiB	11.1M/s	00:00	[#####]	100%
wpa_supplicant-2:2.6-2-x86_64	914.5 KiB	11.6M/s	00:00	[#####]	100%
gpm-1.20.7.r27.g1fd1941-1-x86_64	131.8 KiB	12.9M/s	00:00	[#####]	100%
lzo-2.10-2-x86_64	81.7 KiB	13.3M/s	00:00	[#####]	100%
btfs-progs-4.20.1-2-x86_64	720.9 KiB	11.7M/s	00:00	[#####]	100%
dosfstools-4.1-2-x86_64	58.0 KiB	18.9M/s	00:00	[#####]	100%
dmraid-1.0.0.rc16.3-11-x86_64	113.9 KiB	15.9M/s	00:00	[#####]	100%
libedit-20181209_3.1-1-x86_64	98.2 KiB	13.7M/s	00:00	[#####]	100%
libnetlink-1.0.1-3-x86_64	16.4 KiB	0.00B/s	00:00	[#####]	100%
libnetfilter_conntrack-1.0.7-... libxml2-2.9.9-1-x86_64	47.5 KiB 1273.7 KiB	15.5M/s 11.7M/s	00:00 00:00	[#####] [#####]	100% 100%
libcroco-0.6.12+g9ad7287-2-... libatomic_ops-7.6.8-1-x86_64	146.0 KiB 63.7 KiB	14.3M/s 20.7M/s	00:00 00:00	[#####] [#####]	100% 100%
gc-7.6.8-1-x86_64	219.2 KiB	12.6M/s	00:00	[#####]	100%
guile-2.2.4-2-x86_64	5.6 MiB	6.02M/s	00:01	[#####]	100%
fuse-common-3.4.1-1-x86_64	11.7 KiB	0.00B/s	00:00	[#####]	100%
fuse2-2.9.9-1-x86_64	103.9 KiB	14.5M/s	00:00	[#####]	100%
ntfs-3g-2017.3.23-3-x86_64	511.1 KiB	11.6M/s	00:00	[#####]	100%
libnm-1.14.5dev+17*gba83251bb... dbus-glib-0.110-1-x86_64	902.8 KiB 119.1 KiB	11.4M/s 16.6M/s	00:00 00:00	[#####] [#####]	100% 100%
libnm-glib-1.14.5dev+17*gba83... js52-52.9.0-2-x86_64	624.0 KiB 11.5 MiB	12.2M/s 5.65M/s	00:00 00:02	[#####] [#####]	100% 100%
polkit-0.115+24*g5230646-1-x86_64	381.8 KiB	10.1M/s	00:00	[#####]	100%
libnm-glib-1.10.0-1-x86_64	352.6 KiB	12.8M/s	00:00	[#####]	100%
slang-2.3.2-1-x86_64	714.1 KiB	11.6M/s	00:00	[#####]	100%
libndp-1.7-1-x86_64	17.0 KiB	0.00B/s	00:00	[#####]	100%
libdaemon-0.14-4-x86_64	18.2 KiB	0.00B/s	00:00	[#####]	100%
libteam-1.28-2-x86_64	257.9 KiB	12.6M/s	00:00	[#####]	100%
bluez-libs-5.50-6-x86_64	74.8 KiB	24.3M/s	00:00	[#####]	100%
networkmanager-1.14.5dev+17*g... networkmanager-1.14.5dev+17*g...	0.0 B 0.0 B	0.00B/s 0.00B/s	00:00 00:00	[-----] [-----]	0% 0%

Figure 5:

```
Arch Linux 4.20.6-arch1-1-ARCH (tty1)
archiso login: root (automatic login)
root@archiso ~ # loadkeys la-latin1
root@archiso ~ #
```

Figure 6:

Disk: /dev/sda
Size: 20 GiB, 21474836480 bytes, 41943040 sectors
Label: dos, identifier: 0xa65aa830

Device	Boot	Start	End	Sectors	Size	Id	Type
>> /dev/sda1	*	2048	1050623	1048576	512M	83	Linux
/dev/sda2		1050624	32507903	31457280	15G	83	Linux
/dev/sda3		32507904	34605055	2097152	1G	82	Linux swap / Solaris
/dev/sda4		34605056	41943039	7337984	3.5G	83	Linux

Partition type: Linux (83)
Attributes: 80
Filesystem UUID: 25a61e58-dff5-49aa-beb9-da52df3f1e31
Filesystem: ext2

[Bootable] [Delete] [Resize] [Quit] [Type] [Help] [Write] [Dump]

Quit program without writing changes

Figure 7:

```
root@archiso ~ # mkfs.ext2 /dev/sda1
mke2fs 1.44.5 (15-Dec-2018)
/dev/sda1 contains a ext2 file system
created on Fri Feb 22 15:17:07 2019
Proceed anyway? (y,N) N

1 root@archiso ~ # mkfs.ext4 /dev/sda2                                :C
mke2fs 1.44.5 (15-Dec-2018)
Creating filesystem with 3932160 4k blocks and 983040 inodes
Filesystem UUID: 62a5dc22-a6bf-49df-8b8d-b65754989b5e
Superblock backups stored on blocks:
    32768, 98304, 163840, 229376, 294912, 819200, 884736, 1605632, 2654208

Allocating group tables: done
Writing inode tables: done
Creating journal (16384 blocks): done
Writing superblocks and filesystem accounting information: done

root@archiso ~ # mkfs.ext4 /dev/sda4
mke2fs 1.44.5 (15-Dec-2018)
Creating filesystem with 917248 4k blocks and 229376 inodes
Filesystem UUID: 9557602e-4d58-4ae7-9636-160b68473271
Superblock backups stored on blocks:
    32768, 98304, 163840, 229376, 294912, 819200, 884736

Allocating group tables: done
Writing inode tables: done
Creating journal (16384 blocks): done
Writing superblocks and filesystem accounting information: done

root@archiso ~ #
```

Figure 8: