Boot-Partition

System-Partition

Root File System / Userland

```
drwxrwxrwx   1 root root      7 30. Sep 2015  bin
drwxr-xr-x   4 root root   4096 19. Nov 17:08  boot
drwxr-xr-x  21 root root   3640 20. Nov 21:37  dev
drwxr-xr-x 107 root root   4096 19. Nov 17:50  etc
drwxr-xr-x   5 root root   4096 21. Mai 2016  home
drwxrwxrwx   1 root root      7 30. Sep 2015  lib
drwx------   2 root root  16384 14. Dez 2014  lost+found
drwxr-xr-x   3 root root   4096 14. Dez 2014  media
drwxr-xr-x   2 root root   4096 29. Dez 2014  mnt
drwxr-xr-x   7 root root   4096  3. Okt 13:31  opt
dr-xr-xr-x 282 root root      0 20. Nov 13:00  proc
drwxr-x---  15 root root   4096  8. Jul 16:25  root
drwxr-xr-x  29 root root    780 20. Nov 13:01  run
drwxrwxrwx   1 root root      7 30. Sep 2015  sbin
drwxr-xr-x   4 root root   4096 25. Okt 2014  srv
dr-xr-xr-x  13 root root      0 20. Nov 13:00  sys
drwxrwxrwt  19 root root    540 21. Nov 05:37  tmp
drwxr-xr-x  14 root root   4096 18. Okt 23:34  usr
drwxr-xr-x  14 root root   4096  8. Jul 16:29  var
```

Kernel-Module

Initial RAM Disk

```
drwxr-xr-x  10 root root    4096 May 7 02:48 .
drwxr-x---  15 root root    4096 May 7 00:54 ..
drwxr-xr-x   2 root root    4096 May 7 02:48 bin
drwxr-xr-x   2 root root    4096 May 7 02:48 dev
drwxr-xr-x   4 root root    4096 May 7 02:48 etc
-rwxr-xr-x   1 root root     812 May 7 02:48 linuxrc
lrwxrwxrwx   1 root root       3 May 7 02:48 sbin -> bin
drwxr-xr-x   2 root root    4096 May 7 02:48 sys
```

Linux Kernel: kernel.img

| Bibliotheken | Systemdienste | Anwendungen |

| Bootloader | Hardwarekonfiguration |

| Variable Daten | Benutzerdaten |