

Use Case S1 : Linux Layered Diagram

Hints

Hardware Identification:

- Begin by identifying the hardware components of the system.

Operating System Verification:

- Confirm the operating system installed on the hardware.

Versioning Assessment:

- Determine the versions of critical components in the Linux layered diagram system.

System Requirement Comparison:

- Compare the operating system's requirements with the hardware specifications to ensure compatibility and optimal performance.

1

glibc Lib Debugging

Sorted by: Highest score (default)



I'm compiling gcc 4.6 from source, and apparently

81

```
sudo make install
```



didn't catch this one. I dug around and found



```
gcc/trunk/x86_64-unknown-linux-gnu/libstdc++-v3/src/.libs/libstdc++.so.6.0.15
```



I copied it in to /usr/lib and redirected libstdc++.so.6 to point to the new one, and now everything

```
$ sudo cp /path/to/new/libstdc++.so.6 /usr/lib
```

```
$ sudo ln -s /usr/lib/libstdc++.so.6 /path/to/new/libstdc++.so.6
```

2

- The Ethernet driver validate functionality

```
dmesg | grep eth
```

```
> netstat
```

