YaST2 System Architecture

**X Terminal /
Linux Console**

**Network
(X Protocol /
TCP/IP)**

```
tux@linux:~>
ssh myhost
```

**Text Terminal /
Linux Console /
XTerm Session /
Shell Session**

**Linux
Console**

**Serial
Console**

**Network
(ssh)**

UI
(User Interface)

**Qt-UI
(X11 / graphical)**

**Ncurses-UI
(Text based)**

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Web-UI ?
(for future use)

**libyui
(UI abstraction layer)**

YaST2 Module

**e.g.
NFS Server**

NIS Client

...

YCPValues

YCPValues

Installation Source

Installation Target

SCR
(System Configuration Repository)

SCR::Read()
SCR::Write()
SCR::Execute()

Agents

.etc.fstab

.etc.passwd

.sysconfig.keyboard

.target.bash

.probe

.
.
.

...