machine A

dll

pnm mustek net

pnm files *scanner*

network connection

machine B

saned

dll

hp autolum

qcam

scanner 1 *scanner 2* *video camera*
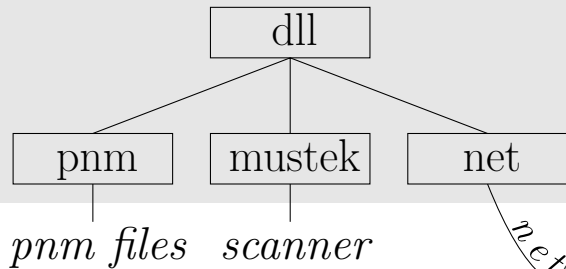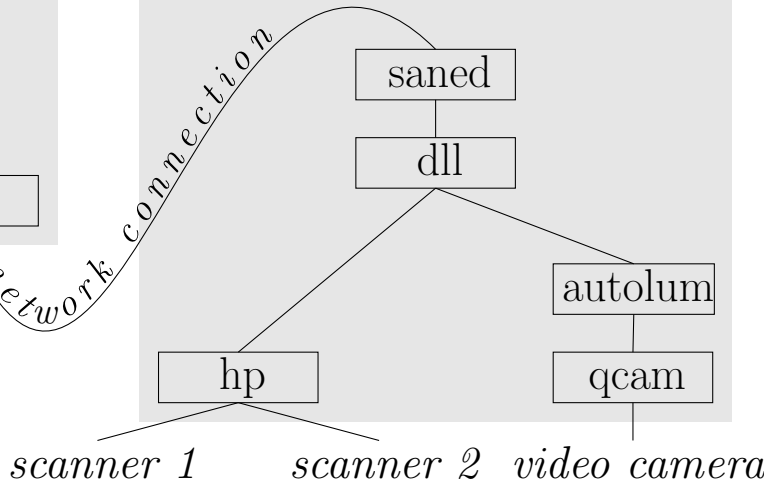
- **sane_init()**
  - pick desired device, possibly using
    sane_get_devices()
  - **sane_open()**
    - use
      - **sane_get_option_descriptor()**
      - **sane_contol_option()**

      repeatedly to configure device as desired   } *device setup*

    - **sane_start()**
    - use
      - **sane_get_parameters()**
      - **sane_read()**

      repeatedly until read returns EOF
    - go back to **sane_start()** if more frames desired
    - **sane_cancel()**   } *image acquisition*
  - **sane_close()**
- **sane_exit()**