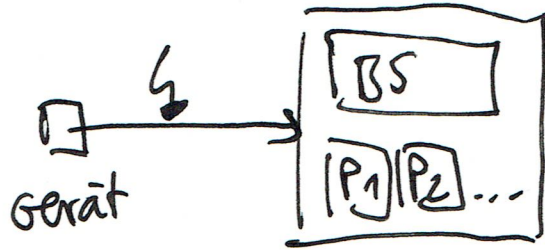


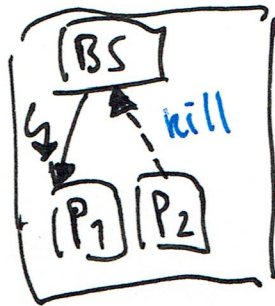
Feedback Eval.

- kurz Einführung wichtigste Shell-Befehle

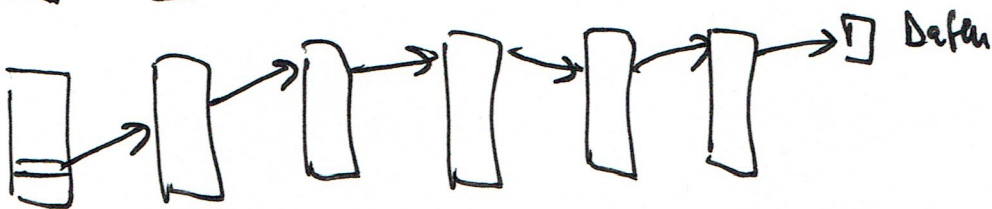
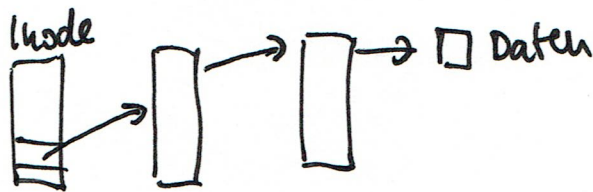
31)



lat. Hdl.



35)



$$\text{Faktor: } 1000^3 = 10^9$$

$$36) \frac{40 \text{ GByte}}{4 \text{ KByte}} \approx 10 \text{ M}$$

$$\frac{40 \text{ GByte}}{4 \text{ KByte}} = \frac{40 \cdot 2^{30}}{4 \cdot 2^{10}} = 10 \cdot 2^{20} = 5 \cdot 2^{21} \leq 2^{32}$$

$\Rightarrow$  4 Byte pro Blockur.

$$\text{Einträge pro Block: } \frac{4 \text{ KByte}}{4 \text{ Byte}} = 1 \text{ K} = 2^{10}$$

max. Dateigröße = # Blockur.  $\cdot$  Blockgröße

$$= [5 + 2 \cdot 2^{10} + 2 \cdot (2^{10})^2] \cdot 4 \text{ KByte}$$

$$= [5 + 2^{11} + 2^{21}] \cdot 4 \text{ KByte}$$

$$\approx 2^{21} \cdot 2^{12} = 2^{33} \text{ Byte} = 8 \text{ GByte}$$

$\rightarrow$  20 KByte + 8 MByte + 8 GByte