

Virtual Memory

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Reallocatie-algoritmes

Statistieken

Grafieken

Aged Second Chance

- ▶ Implementeert principe van LRU
- ▶ De startindex doorlopen *pages* bepaald door LRU
- ▶ *Dirty pages* blijven lang in memory (onafhankelijk van *frequency*)

Weighted Aged Frequency

- ▶ Age is hoe lang *page* in *memory*
- ▶ Frequency is hoe vaak deze *page* aangesproken werd
- ▶ Weight zelf instelbaar
- ▶ formule:

$$\frac{age}{frequency + weight \cdot dirty}$$

Dataset	Statistiek	ASC	WAF
Few	Page Ins	63	63
	Page Evictions	27	27
	Page Outs	0	0
Medium	Page Ins	5812	5805
	Page Evictions	5361	5256
	Page Outs	1488	1383
Many	Page Ins	11374	11372
	Page Evictions	11122	11146
	Page Outs	3534	3553





