















- For proper operation, the page table hooked up with MMU must map virtual to real machine addresses
- VM OS cannot directly access the page table
  - each page table write is trapped, for a translation (Theophysical address" field 15" franslated from VM



- VM OS maintains virtual to VM physical (V2P) page table
- VM monitor
  - maintains a VM physical to machine (P2M) mapping table
  - combines V2P and P2M table into a virtual to machine mapping table (V2M)
  - supplies the V2M table to the MMU hardware
- Page table updates
  - any VM change on its V2P page table must be trapped by VM monitor
  - VM monitor modifies V2M table appropriately

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