P39.4 RJA Introduction to Security Part 16 policies Consider the following two separation of duty police (1) A transaction needs approval from two people, one in group A and one in group B (2) A transaction needs approval from two distinct users of the syptem Which of these is harder to implement using the Standard Unix access control mechanisms, and why (10 males) Shetch an implementation of the easier option policy using Unix mechanisms. (5 marks) Describe at least two alternative mechanisms that might be used to implement the other policy. (5 marks) (A) (2) is harder because there's application state that court be mapped on to unix groups Implement using sgid programs to move a transaction from (untrusted) to (Approved by A) or (Amproved by B) then to (Approved by A and B) Alterative implementations for the second policy (TITAL TORNE CONTROL in clude hardware tamper verstance, a trusted application, digital signatures. Expiler gerd sod