

Lab Reports

EE 401

Sept. 18

Steps:

1. Unscrew screw holding side panel
2. Remove side panel
3. lay on side to look down at motherboard
4. remove cables from hard drives
5. unscrew and remove hard drives
6. unplug all wires attached to motherboard
7. remove cards from PCI/E slots
8. unscrew screws holding power supply in place
9. remove cables from CD drives
10. remove power supply
11. remove all SATA connectors
12. unscrew screws holding fan in place
13. remove fan
14. unclip and remove Ram sticks
15. twist and pull each of the 4 posts holding
cpu fan and heatsink
16. remove cpu fan
17. unclip and remove cpu
18. Remove heatsink covering northbridge
19. unscrew and remove motherboard from case
20. tip case to remove front panel
21. unscrew and remove CD drives

22. unscrew and remove random peripherals on exterior

23. slide off top panel

24. slide off front panel

25. remove power switch

26. unscrew and remove T6 screws on bottom of
of hard drives

27. remove visible circuit board on hard drive

28. unscrew and remove T8 screws on top of hard drive

29. remove top cover of hard drive

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30. unscrew and remove WLAN chip

31. unscrew and remove GPU heat sink

32. unscrew and remove CD drive base

33. unclip, detach ribbons, and remove large circuit board

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