

# Tech Problems at Wayland High school

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- Students hacked into LANschool with the ability to see and control anyone on the network that is running LANschool. With no coding skill at all, I could change administrative settings and passwords on all local accounts, gain access to LANschool's online log (who's active) and through brute force attempts eventually view their screens. I could also disable and/or remove LANschool completely.
- Tech support disabled the Mac OS firewall so that LANschool "works". Bad for security and LANschool remained easy to block.
- Easy access to Administrative privileges on student Mac computers through password resets. Students also logged onto tech support accounts to get administrator privileges.
- Tech staff removed the icon and search for Mac OS control panel, but the apple command to open a control panel window was still available. Could use the control panel to search for hidden or locked files and use commands to open them. All commands I needed were a simple google search away.
- Accounts and networks were easily susceptible to brute force attacks (tested and proven by students). Plausibility was denied by tech staff.
- Weak passwords on closed wifi networks, which students cracked.
- Many things were blocked on student wifi like games, but were accessible on the guest wifi which was actually faster because of lack of traffic.
- Mac OS encryption was not available unless the student gained admin access. Bad for security.
- All schools linked to a single network with weak firewalls. This means data floods or DDossing could cripple the entire school district from inside or outside.
- Tech staff refused to admit or show concern about security issues when I pointed them out.
- Not just student security at risk, anyone who logged into the school networks was at risk.