

# Operating System Changelog

## Version 1.1.1 - Latest Version

- Fixed bug where Wifi access point would sometimes fail to start after an Operating System update
- Stopped the FtcAccessPointService UI auto-starting on boot
- Allowed WiFi beacon rate to be changed by the FTC Robot Controller app

## Version 1.1.0

- Improved reliability of making changes to WiFi access point settings
- Updated to latest Realtek WiFi driver
- Increased WiFi beacon rate to 6mbps, which reduces congestion when many Control Hubs are being used in an area
- Enabled 802.11w, which prevents WiFi deauthentication attacks when the Control Hub is used with a client device that also supports 802.11w
- Added WifiLog.txt file for debugging and disconnection analysis
- Improved reliability of FtcAccessPointService UI (accessed through an HDMI monitor)
- Added 5 GHz channels to FtcAccessPointService UI
- Ensured app data is not lost when installing a Robot Controller with a different signature via the Manage webpage
- Fixed issue where WiFi SSID would sometimes be AndroidAP

## Source Files for Control Hub OS:

- [Linux Kernel Source](#)
- [U-Boot Source](#)