Automotive Grade Linux - Unified Code Base

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What is demonstrated

Automotive Grade Linux Unified Code Base (UCB)
• Version 8.0 (Happy Halibut)

Demo Apps running on multiple hardware platforms.
• Home Screen
• HVAC
• Media Player
• AM/FM Tuner
• Audio Mixer
• Settings
• Vehicle Controls
• Navigation

What was improved

• UCB updated to use Yocto Project version 2.6 (Thud)
• Weston 6.0 + Waltham
• PipeWire audio
• Multi-user security with services and apps not running as root
• Telematics reference apps and demo (meta-agl-telematics-demo)
• CAN J1939 supported
• New demo apps
  • Task manager
  • Navigation

Hardware Information

Renesas R-Car M3/H3 ULCB
Beagle Bone Black Enhanced
Intel Up Squared

Raspberry Pi 3 / 4
NXP i.Mx6

Source code or detail technical information availability

https://wiki.automotivelinux.org/agl-distro/release-notes