CEC Status

Hans Verkuil

Cisco Systems Norway

Current CEC Status for kernel 4.15

- Supported USB CEC dongles: the Pulse-Eight USB CEC and the RainShadow Tech adapters.

- DRM CEC support: Samsung Exynos 4 + 5, STIH4xx, stm32, Raspberry Pi, Synopsis dw-hdmi CEC IP, amlogic AO-CEC, Allwinner A10, omap4, adv7511/33, Tegra, rk3288/rk3399.

- V4L2 CEC support: adv7604, adv7842, tc358743, vivid (CEC emulation), cec-gpio.

- Passed official certified CEC 1.4 and 2.0 compliance tests (thanks to Jose Abreu from Synopsis).

- In progress: DisplayPort CEC-Tunneling-over-AUX.

- To Do: Allwinner >A10, omap5, tc358840, tda998x, error injection.

- Parade (PS176) changed their reference design for DP-to-HDMI adapters to include CEC support.