

Wrapper class for the USB Manager to support USB accessories.

Start UsbService, if a device supports USB_HOST or USB_ACCESSORY.

platform: Android 6.0 M

Manages all USB related state, including both host and device support. Host related events and calls are delegated to UsbHostManager, and device related support is delegated to UsbDeviceManager.

Manages USB state in device mode.

Manages USB state in host mode.

UsbAlsaManager manages USB audio and MIDI devices

Public application interface to the MIDI service

- usb_device_added()
- usb_device_removed()

- usb_host_init()
- usb_host_run()
- usb_device_open()
- usb_device_close()

- setEndpoints()

- setInterfaces()

- setConfigurations()

- usbDeviceAdded()
- usbDeviceRemoved()

- createDeviceServer()

- getInterfaceClass()

- scan()
- getNumCardRecords()

- scan()
- hasPlaybackDevices()
- hasCaptureDevices()
- hasMIDIDevices()

- setWiredDeviceConnectionState()
- makeAlsaAddressString()

- setDeviceConnectionState()

- openOutput()
- setParameters()
- getParameters()
- onAudioPortListUpdate()

media server

- setParameters()
- clientReleaseAudioPatch()
- onAudioPortListUpdate()

- openOutput()
- getParameters()

- open_output_stream()

/proc/asound/cards

/proc/asound/devices

/dev/snd

audio hal

