**Protobuf Command Structure**

1.Command (Version,DeviceId,Platform) :-

**type: .controlCommand**

**controlCommand {**

**type: .version**

**}**

**{length = 7, bytes = 0x0608042a020801}**

**type: .controlCommand**

**controlCommand {**

**type: .deviceId**

**}**

**{length = 7, bytes = 0x0608042a020802}**

**type: .controlCommand**

**controlCommand {**

**type: .platform**

**}**

**{length = 7, bytes = 0x0608042a02080b}**

2.

**type: .controlCommand**

**controlCommand {**

**type: . sdMountStatus**

**}**

**{length = 7, bytes = 0x0608042a02080a}**

3.

**type: .controlCommand**

**controlCommand {**

**type: .rtcConfiguration**

**rtcConfigurationCommand {**

**unixTime: Optional(0)**

**}**

**}**

**10 bytes**

**{length = 11, bytes = 0x0a08042a06080942020800}**

4.

**type: .controlCommand**

**controlCommand {**

**type: .payloadFormat**

**payloadFormatCommand {**

**format: .json**

**}**

**}**

**10 bytes**

**{length = 11, bytes = 0x0a08042a0608062a020801}**

5.

**type: .controlCommand**

**controlCommand {**

**type: .acceptanceFilterBypass**

**acceptanceFilterBypassCommand {**

**bus: Optional(1)**

**bypass: Optional(true)**

**}**

**}**

**12 bytes**

**{length = 13, bytes = 0x0c08042a080805220408011001}**

**type: .controlCommand**

**controlCommand {**

**type: .acceptanceFilterBypass**

**acceptanceFilterBypassCommand {**

**bus: Optional(2)**

**bypass: Optional(false)**

**}**

**}**

**12 bytes**

**{length = 13, bytes = 0x0c08042a080805220408021000}**

6.

**type: .controlCommand**

**controlCommand {**

**type: .passthrough**

**passthroughModeRequest {**

**bus: Optional(2)**

**enabled: Optional(false)**

**}**

**}**

**12 bytes**

**{length = 13, bytes = 0x0c08042a0808041a0408021000}**

**type: .controlCommand**

**controlCommand {**

**type: .passthrough**

**passthroughModeRequest {**

**bus: Optional(1)**

**enabled: Optional(true)**

**}**

**}**

**12 bytes**

**{length = 13, bytes = 0x0c08042a0808041a0408011001}**

**type: .controlCommand**

**controlCommand {**

**type: .diagnostic**

**diagnosticRequest {**

**request {**

**bus: Optional(1)**

**messageId: Optional(2000)**

**mode: Optional(34)**

**pid: Optional(56832)**

**}**

**action: .add**

**}**

**}**

**DiagnosticRequest>>{length = 23, bytes = 0x08042a130803120f0a0b080110d00f18222080bc031001}**