camera.switchWifi

The app sends this command to the camera to provide it with credentials to access an infrastructure Wi-Fi with access to the Internet. The command includes a pre-shared secret key K that the app will later use to authenticate itself with the camera after both devices have switched to the infrastructure Wi-Fi. *This command was added in API level 2.1 and is relevant to Direct Upload* (https://developers.google.com/streetview/open-spherical-camera/guides/direct-upload?hl=zh-cn).

Parameters

- `preSharedKey:` A randomly generated 256-bit key used for authenticating the camera with the app after both are connected to the infrastructure Wi-Fi. For example, RAND_bytes() from OpenSSL can be used to generate this.
- `wifiSsid:` Wi-Fi SSID.
- `wifiPwd:` Wi-Fi password, if any.

Results

- This command returns no result.

Errors

- `missingParameter:` Some parameter, for example, `preSharedKey` is missing.
- `invalidParameterName:` One or more input parameter names are unrecognized.
- `invalidParameterValue:` Input parameter names are recognized but one or more passed value are invalid. For example, the `wifiPwd` is passed in as an integer instead of a string.

Command I/O

Command I/O

Command Input

```
{
    "parameters": {
        "preSharedKey": "random key",
        "wifiSsid": "home Wi-Fi",
        "wifiPwd": "wifi password"
    }
}
```

Command Output

Command Output (Error)

```
{
    "error": {
        "code": "missingParameter",
        "message": "Parameter preSharedKey is missing."
    }
}
```

上次更新日期：五月 15, 2017