

VBF相关接口

注意事项

1. VBF包以及拆包之后所操作的路径只能为 `/fota`
2. SOC VBF路径: `/fota/soc`
3. MCU VBF路径: `/fota/mcu`

相关接口

1. 拆包

```
1 /*
2  * vbfilePath: vbf文件所在路径, 例如: /fota/soc/R2TT.vbf
3  * vbfdirectoryPath: vbf包所在目录, 即拆包之后的镜像包存放路径, 例如: /fota/soc
4  */
5
6 FnvVbfOpStatusCode ExtractFromVbf(String vbfilePath, String vbfdirectoryPath)
7
```

2. 删除镜像包

```
1 /*
2  * vbfdirectoryPath: 拆包之后的镜像包存放路径, 例如: /fota/soc
3  */
4
5 bool RemoveImageFile(String vbfdirectoryPath)
```

3. 停止拆包

```
1 bool StopVbfExtract()
```

4. 通过OnExtractFromVbf()回调接口通知上层

```
1 /*
2  * code: 解压结果的返回值
3  * vecBin: 拆包后所有镜像包路径
4  */
5
6 OnExtractFromVbf(FnvVbfOpResCode code, ArrayList<String> vecBin)
```

5. FnvVbfOpResCode 定义的值为:

```
1 enum class FnvVbfOpResCode : uint8_t {
2     FnvOpSuccess = 0,
3     /**
4      * Vbf file not existed
5      */
6     FnvOpVbfFileNotExisted = 1,
7     /**
8      * The target output path is not existed
9      */
10    FnvOpTargetDirNotExisted = 2,
11    /**
12     * The target output path is not a directory
13     */
14    FnvOpVbfWriterCreateFail = 3,
15    /**
16     * Vbf file open fail
17     */
18    FnvOpVbfFileOpenFail = 4,
19    /**
20     * Vbf file read fail
21     */
22    FnvOpVbfReadFail = 5,
23    /**
24     * Vbf file write fail
25     */
26    FnvOpVbfWriteFail = 6,
27    /**
28     * Vbf writer data section json fail
29     */
30    FnvOpVbfWriteDataSectionsJsonFail = 7,
31    /**
32     * Vbf validate data section checksum fail
33     */
34    FnvOpVbfValidateDataSectionChecksumFail = 8,
35    /**
36     * File validate checksum fail
```

```
37     */
38     FnvValidateFileChecksumFail = 9,
39     /**
40     * Manifest validate signature
41     */
42     FnvValidateManifestSignatureFail = 10,
43 };
```