

Figure - 需求 Requirement #115788

【变更需求】-蓝牙扫描机制优化

2023-02-02 15:35 - 方案组-RD3_CDTs 王浩云

Status:	分析&分解中 In Analysis	Start date:	2023-02-02
Priority:	Normal	Due date:	2023-02-15
Assignee:	CDTS_TEST 王成	% Done:	60%
Category:	LC	Estimated time:	0.00 hour
Target version:	VC1_FSE_0073_20230215		
Description			
1. 进入蓝牙搜索界面后，历史记录清空，开始搜索			
2. 主动搜索持续3轮是为一次完整的主动搜索			
3. 单轮搜索时长为20s，三轮共计60s			
4. 完成一次完整的主动搜索后，停止30s，然后继续搜索			

History

#1 - 2023-02-08 23:45 - IoT scm

Gerrit Merge Information :

ID	Project	Branch	Uploader
180363	general/platform/packages/apps/Settin gs	Pre_figure_turbox-c2130c-la1.1-qssi12 -dev	taohp0107@thundersoft.com
LC:BT: Periodically start - stop - start scanningPeriodically start - stop - start scanning.-Three consecutive 20s scans-Stop scanning for 30s and repeat the above periodic scanningTC-RID: 1200-0400102IssueID: TS-R-DF-115788Change-Id: I996a7b1a514fae5b25247c9558700e1de452c36a			

#2 - 2023-02-09 12:35 - CD LC 陶洪普

```
/** * Indicates that both inquiry scan and page scan are disabled on the local * Bluetooth adapter. Therefore this device is neither discoverable * nor connectable from remote Bluetooth devices.
/
public static final int SCAN_MODE_NONE = 20;
/* * Indicates that inquiry scan is disabled, but page scan is enabled on the * local Bluetooth adapter. Therefore this device is not discoverable from * remote Bluetooth devices, but is connectable from remote devices that * have previously discovered this device.
/
public static final int SCAN_MODE_CONNECTABLE = 21;
/* * Indicates that both inquiry scan and page scan are enabled on the local * Bluetooth adapter. Therefore this device is both discoverable and * connectable from remote Bluetooth devices.
*/
public static final int SCAN_MODE_CONNECTABLE_DISCOVERABLE = 23;
```

上面是BT扫描状态的说明：

```
ts@thundersoft:~/Videos/tmp$ adb logcat -b all | grep "Scan Mode"
// discoverable 扫描时，
02-09 00:23:41.700 1986 2187 D AdapterProperties: Scan Mode:23
```

// 停止 discoverable 扫描时

02-09 00:24:41.711 1986 2187 D AdapterProperties: Scan Mode:21

02-09 00:25:11.762 1986 2187 D AdapterProperties: Scan Mode:23

02-09 00:26:11.774 1986 2187 D AdapterProperties: Scan Mode:21

02-09 00:26:41.838 1986 2187 D AdapterProperties: Scan Mode:23

// 关闭BT

02-09 00:27:04.167 1986 2187 D AdapterProperties: Scan Mode:20

#3 - 2023-02-09 12:36 - CD LC 陶洪普

- Status changed from New to 分析&分解中 In Analysis

- % Done changed from 0 to 60

#4 - 2023-02-09 12:38 - CD LC 陶洪普

- Assignee changed from CD LC 陶洪普 to CDTs_TEST 王成

Hi 王成 ,

请参照上一条Comment. 看下面日志 :

adb shell

logcat -b all | grep "Scan Mode"

(Status在分析中, 最后一步是关闭, 请你们确认后再修改)

谢谢 !