





1. send RCMS Build Code Request : 发送rcms 创建代码请求

- [https://\[WSDL_URL_FROM_VENDOR\]](https://[WSDL_URL_FROM_VENDOR])

HTC RCMS will only follow 跟随 the same WSDL 网页描述 description 描述说明 to access 进入 vendor 提供 web service.

The only different 不同 is URL.

2. create 创造 RomCode 只读存储器

(Production URL) 成果链接

<https://ercms.htc.com:8443/romcode/ODMWebServiceService?wsdl>

(Testing URL) 测试链接

<https://etrcms.htc.com:8443/romcode/ODMWebServiceService?wsdl>

3. HTC (RCMS) will get Rom files from ftp.

在Prerequisite先决条件 Document文档 task分配任务 結束時, RCMS 以web service通知vendor 供应商 準備build code

Provider 供应者	ODM Vender 自动提供代码
Method 方法	send RCMS Build Code Request
Description 说明书 描述	Send RCMS request information to OPM 供应商 vendor
Request Parameter 参数	<pre>Class Rom Code App Form Vo { String requestId 请求标识; (UK) String projectName; (PK) (70 vchar) Integer requestNumber; (PK) (int) String sku; (70 vchar) String cid; (70 vchar) String mid (70 vchar); String releaseStage; (First Release, MR1,MR2, MR3...) (70 vchar) String releasePurpose; (70 vchar) Date targetBuildDate; String customizationVersion; (300 vchar) String dataRate; (100 vchar) String bootLang; (255 vchar ; SIE CODE) String customizationSku; (70 vchar) String customizationCid; (70 vchar) String remark; (4000 vchar) String languageList; (varchar 4000) String regionId; (Yes, No ; vchar 5) String fotaLang; (255 vchar) String fotaBaseRomProject; Integer fotaBaseRomRequestNumber; String fotaTargetRomProject; Integer fotaTargetRomRequestNumber }</pre>
Return	<p>String result; 输出结果</p> <p>//with prefix 前缀 'Success' or 'Fail'; if the result is fail, please append fail reason</p>

Sample 例子 Data 1 - send RCMS Build Code Request

requestId=ENDEAVOR_U_JB_45_S_RC_1070
projectName=ENDEAVOR_U_JB_45_S
requestNumber=1070
sku=751
cid=HTC__621
mid=PJ4610000
releaseStage=MR2
releasePurpose=RC
targetBuildDate=2013-07-17T00:00:00+08:00
customizationVersion=444526
dataRate=HSDPA 21.1M + HSUPA 5.76M (CPC Disabled)
bootLang=Traditional Chinese
customizationSku=751
customizationCid=HTC__621
remark=RC build
languageList =Arabic, Australian
regionId=No
fotaLang=Simplified Chinese
fotaBaseRomProject=ENDEAVOR_U_JB_45_S
fotaBaseRomRequestNumber=1066
fotaTargetRomProject=ENDEAVOR_U_JB_45_S
fotaTargetRomRequestNumber=1070

4. Vendor於build code完成時 call RCMS 的web service並回傳以下資訊:
- return ROM code information (ROM version, Radio version, FTP folder)
 - return Release notes information (Release notes folder)

Provider	RCMS system
Method	createRomCode
Description	Send Rom Code build finish notification to RCMS system
Request Parameter	<div>Class RomCodeVo { String projectName; (70 vchar) Integer requestNumber; (int) String romCodePath; String taskId; (build system unique key) (vchar 30) String requestor; (who execute this request) (50 char) RomCodeVoEntry[] parameters; }</div> <div>ROM files under RomCodePath</div> <div>Should follow AA build result, For detail, please find Blues Wu (HTC) for help</div> <div>1. Hboot files 2. Kernel files. (Kernel) 3. Romcode files. (release + test) 4. Release key files. (RELNOTE)</div>
Note	<div>Classe RomCodeVoEntry{ string key; string value; }</div> <div>Available values of parameter key: MAIN_VERSION RADIO_VERSION SECOND_RADIO_VERSION CL_NUMBER SYSTEM_SIZE GROUP_CODE RELEASE_NOTE</div>
Return	<div>String resultMsg;</div> <div>//with prefix 'Success' or 'Fail'; if the result is fail, please append fail reason</div>

Sample Data 2 - create Rom Code

projectName=ENDEAVOR_U_JB_45_S

requestNumber=1070

romCodePath=

ftp://10.7.11.158/releasestore/ENDEAVOR_U_JB_45_S/Id327043_ENDEAVOR_U_JB_45_S_Chunghwa_3.19.751.992/ruu_output

taskId=327043

requestor=LORENCE_WANG

parameters={

MAIN_VERSION=3.19.751.992

RADIO_VERSION=5.1204.163.30

SECOND_RADIO_VERSION=null

CL_NUMBER=162759

SYSTEM_SIZE=1440

GROUP_CODE=null

RELEASE_NOTE=ReleaseNotes.xls

}

Description for Web services

Web service (1) sendRCMSBuildCodeRequest

Call 第一次為 insert , 第二次 回覆失敗.

RCMS will not resent when receive success message.

Web service (2) createRomCode

- RCMS will only execute create rom action for each taskId.
- Please provide the ROM files with HTC format.
For detail, please contact Eric.FC Tsai & Blues Wu
- TaskID should be unique in HTC side.

We recommend to use “vendor name”+ random padding word.

The length is char30.

example : htc.com12345678901234567890123

ROM code file naming format - Eric.FC Tsai

- Model_Id + Project + SKU + ROM version + Radio version + **ROM type**

- EX:

PN07IMG_M7_UL_K44_SENSE55_MR_Rogers_WWE_4.19.631.9
_Radio_4A.23.3263.28_10.38r.1157.04L_**release**.zip