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| Requested By: ALDI | | Date: 2020-12-03 | |
| Submitted By: | | Date: 2020-12-03 | |
| Priority (*double the box)* | Critical | Important | Desirable |
| Description Of Proposed Changes | | | |
| **Document Control:**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Seq No.** | **Ver** | **Date** | **Changes** | **Author** | | 1 | V1.0 | 2020-12-03 | 1st Draft document. | zengling |  1. **Business requirement**   当Android SCO成功更新完安装包后，主动上传最新的安装包版本信息至Backstore后台，以便于在Backstore后台维护门店所有Android SCO的安装包版本信息。   1. **Function specification** 2. TPCS   新增Android SCO安装包版本信息上传接口，当SPIN调该接口时，TPCS将上传的Android SCO安装包版本信息保存至TPCentralDB数据库的EUSoftwareVersion表中。  接口信息：  Url：<http://host:port/tpdotnet/pos/webapi/aco-set-packageInfo>  请求体：  {  "clientName":"CMobilePOS",  "clientId":"webapi",  "Workflow":"aco-set-packageInfo",  "szPackageName":"com.aw.project.aldi",  "szVersion":"8.7.0.4"  }  接口参数说明：   |  |  | | --- | --- | | **字段** | **说明** | | clientName | 客户端名称，需根据BS配置而定 | | clientId | 客户端ID，需根据BS配置而定 | | Workflow | 工作流名称 | | szPackageName | 安装包名称 | | szVersion | 安装包版本 |  1. SPIN   新增安装包信信息上传接口，当Android SCO调该接口时，获取到上传的安装包信息，同时再调TPCS的安装包版本信息上传接口（aco-set-packageInfo），将安装包信息上传至Backstore后台。  接口信息：  Url：[http://host:port/system/uploadP](http://host:port/tpdotnet/pos/webapi/aco-set-packageInfo)ackageInfo  请求体：  {  "szClientName":"CMobilePOS",  "szPackageName":"com.aw.project.aldi",  "szVersion":"8.7.0.4"  }  接口参数说明：   |  |  | | --- | --- | | **字段** | **说明** | | szClientName | 客户端名称，需根据BS配置而定 | | szPackageName | 安装包名称 | | szVersion | 安装包版本 |  1. 安卓SCO   当Android SCO启动时，将当前安装包的版本信息与在缓存中记录的版本信息进行比较，如果版本不一致，则认为当前安装包已完成更新，将更新在缓存中记录的版本信息，同时通过调SPIN的安装包信信息上传接口（[uploadP](http://host:port/tpdotnet/pos/webapi/aco-set-packageInfo)ackageInfo），将当前最新的安装包信息上传至后台。   1. 人天安排 2. 需求分析：1天； 3. 功能开发：5天； 4. 联调测试（DEV）：1天； 5. 联调测试（QAS）：1天。 | | | |
| Beenefit/Reason For Changes | | | |
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| FOLLOWING AREAS ARE FOR AISINO-WINCOR USE | | | | | | |
| Approval For Investigation | | | | | | |
| Project Manager: \*\*\*\* | | | | | Date: 2020-12-04 | |
| Approved:  Yes  No | | | | | | |
| Investigation Results | | | | | | |
| Investigated By: \*\*\*\* | | | | | Date: 2020-12- | |
| Current: | | | | | | |
| Estimated Efforts  (Mandays**)** | Project Management | Analysis | Development | QA / SIT | | UAT/Pilot |
|  |  |  |  | |  |
| Chargeable:  Yes  No | | | Total Man-days: | | | |
| Conditions: NIL | | | | | | |
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| FOLLOWING AREAS ARE FOR CUSTOMER USE | | | | | | |
| Approval For Change Request | | | | | | |
| Person In Charge: | | | Date: | | | |
| Signature: | | | Company Stamp: | | | |
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