在scanPackageDirtyLI里，会针对特殊的package进行一些全局变量的存储

如果packagename为 “android”时，即 framework-res.apk，会在PackageManagerService里用特殊的变量来存储该apk.

//全局的变量

ApplicationInfo mAndroidApplication;  
**final** ActivityInfo mResolveActivity = **new** ActivityInfo();  
**final** ResolveInfo mResolveInfo = **new** ResolveInfo();  
ComponentName mResolveComponentName;  
PackageParser.Package mPlatformPackage;  
ComponentName mCustomResolverComponentName;

**if** (pkg.packageName.equals("android")) {  
 **synchronized** (mPackages) {  
 **if** (mAndroidApplication != **null**) {  
 **throw new** PackageManagerException(***INSTALL\_FAILED\_DUPLICATE\_PACKAGE***,  
 "Core android package being redefined. Skipping.");  
 }  
  
 *// Set up information for our fall-back user intent resolution activity.* mPlatformPackage = pkg;  
 pkg.mVersionCode = mSdkVersion; **//mSdkVersion是ro.build.version.sdk property的值** mAndroidApplication = pkg.applicationInfo;

//如果用户没有指定，那么 mResolveActivity将会被指定为 framework 相关的信息  
 **if** (!mResolverReplaced) {  
 mResolveActivity.applicationInfo = mAndroidApplication;  
 mResolveActivity.name = ResolverActivity.**class**.getName();  
 mResolveActivity.packageName = mAndroidApplication.packageName;  
 mResolveActivity.processName = "system:ui";  
 mResolveActivity.launchMode = ActivityInfo.***LAUNCH\_MULTIPLE***;  
 mResolveActivity.documentLaunchMode = ActivityInfo.***DOCUMENT\_LAUNCH\_NEVER***;  
 mResolveActivity.flags = ActivityInfo.***FLAG\_EXCLUDE\_FROM\_RECENTS***;  
 mResolveActivity.theme = R.style.Theme\_Holo\_Dialog\_Alert;  
 mResolveActivity.exported = **true**;  
 mResolveActivity.enabled = **true**;  
 mResolveInfo.activityInfo = mResolveActivity;  
 mResolveInfo.priority = 0;  
 mResolveInfo.preferredOrder = 0;  
 mResolveInfo.match = 0;  
 mResolveComponentName = **new** ComponentName(  
 mAndroidApplication.packageName, mResolveActivity.name);  
 }  
 }  
}

<!-- Component name of a custom ResolverActivity (Intent resolver) to be used instead of the default framework version. If left empty, then the framework version will be used. Example: [com.google.android.myapp](http://apt-sh02:8080/source/s?path=com.google.android.myapp/&project=rel-24)/[.resolver.MyResolverActivity](http://apt-sh02:8080/source/s?path=com.google.android.myapp/.resolver.MyResolverActivity&project=rel-24) -->

<string **name=**"config\_customResolverActivity" **translatable=**"false"></string>

//获得 config\_customResolverActivity的配置值，这个是用户自定义的Intent resolver, 如果用户没有自定义，用framework相关的.

mResolverReplaced 是由mCustomResolverComponentName 控制的，如下

String customResolverActivity = Resources.*getSystem*().getString(  
 R.string.config\_customResolverActivity);  
**if** (TextUtils.*isEmpty*(customResolverActivity)) {  
 customResolverActivity = **null**;  
} **else** {  
 mCustomResolverComponentName = ComponentName.*unflattenFromString*(  
 customResolverActivity);  
}

**对每个package进行比较，如果系统中有用户自定义的resolve activity, 那么就设置mResolveActivity相关的值**

**if** (mCustomResolverComponentName != **null** &&  
 mCustomResolverComponentName.getPackageName().equals(pkg.packageName)) {  
 setUpCustomResolverActivity(pkg);  
}

**private void** setUpCustomResolverActivity(PackageParser.Package pkg) {  
 **synchronized** (mPackages) {  
 mResolverReplaced = **true**;  
 *// Set up information for custom user intent resolution activity.* mResolveActivity.applicationInfo = pkg.applicationInfo;  
 mResolveActivity.name = mCustomResolverComponentName.getClassName();  
 mResolveActivity.packageName = pkg.applicationInfo.packageName;  
 mResolveActivity.processName = pkg.applicationInfo.packageName;  
 mResolveActivity.launchMode = ActivityInfo.***LAUNCH\_MULTIPLE***;  
 mResolveActivity.flags = ActivityInfo.***FLAG\_EXCLUDE\_FROM\_RECENTS*** |  
 ActivityInfo.***FLAG\_FINISH\_ON\_CLOSE\_SYSTEM\_DIALOGS***;  
 mResolveActivity.theme = 0;  
 mResolveActivity.exported = **true**;  
 mResolveActivity.enabled = **true**;  
 mResolveInfo.activityInfo = mResolveActivity;  
 mResolveInfo.priority = 0;  
 mResolveInfo.preferredOrder = 0;  
 mResolveInfo.match = 0;  
 mResolveComponentName = mCustomResolverComponentName;  
 Slog.*i*(***TAG***, "Replacing default ResolverActivity with custom activity: " +  
 mResolveComponentName);  
 }  
}