# StatusBarManagerService

/services/core/java/com/android/server/statusbar/StatusBarManagerService.java

它的注册方法做一些数据的初始化

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1. **public** **class** StatusBarManagerService **extends** IStatusBarService.Stub {
2. **public** **void** registerStatusBar(IStatusBar bar, List<String> iconSlots,
3. List<StatusBarIcon> iconList, **int** switches[], List<IBinder> binders,
4. Rect fullscreenStackBounds, Rect dockedStackBounds) {
5. //检查权限
6. enforceStatusBarService();
7. mBar = bar;
8. **synchronized** (mIcons) {
9. **for** (String slot : mIcons.keySet()) {
10. iconSlots.add(slot);
11. iconList.add(mIcons.get(slot));
12. }
13. }
14. **synchronized** (mLock) {
15. switches[0] = gatherDisableActionsLocked(mCurrentUserId, 1);
16. switches[1] = mSystemUiVisibility;
17. switches[2] = mMenuVisible ? 1 : 0;
18. switches[3] = mImeWindowVis;
19. switches[4] = mImeBackDisposition;
20. switches[5] = mShowImeSwitcher ? 1 : 0;
21. switches[6] = gatherDisableActionsLocked(mCurrentUserId, 2);
22. switches[7] = mFullscreenStackSysUiVisibility;
23. switches[8] = mDockedStackSysUiVisibility;
24. binders.add(mImeToken);
25. fullscreenStackBounds.set(mFullscreenStackBounds);
26. dockedStackBounds.set(mDockedStackBounds);
27. }
28. }
29. }