

Platform and Network Status

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Platform Module

- Provides information about the current device and its screen size
 - isAndroid, isIOS, device, screen
- Device information includes the device model, type, OS, language, manufacturer and uuid
- Screen information includes the width and height in both pixels and device independent pixels

Network Status

- Network connectivity on mobile device can sometimes be unpredictable
- Need to check and dynamically adapt to any changes in network connectivity status in real time
- Can support offline operation of your mobile application through storing data locally (e.g., in a database) to provide limited access and features
 - Restore features on regaining network connectivity

Network Information

- Network Information available through the connectivity class
 - provides current connection type, and also enables monitoring of changes to connection
 - getConnectionType(), startMonitoring(), stopMonitoring()