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General description of the release

Main [new features](#):

- MIDP security prompting enhancement: a possibility to select the security setting, when the prompt is shown
- [Popup textbox](#): In this mode TextBox is not filling the whole screen, but only part of it.
- [Freely resizable fonts](#)

List of devices using this release

This 1.3.x version is in use in the following devices:

- Nokia 5800 XpressMusic (sw 20.0.012 onwards)

Complete List of Java APIs

- JSR 118 MIDP 2.1
- JSR 139 Connected Limited Device Configuration (CLDC) 1.1
- JSR 248 Mobile Service Architecture Subset for CLDC
- JSR 135 Mobile Media API 1.2
- JSR 172 J2ME? Web Services Specification
- JSR 177 Security and Trust Services API for J2ME? (SATSA-CRYPTO package)
- JSR 177 Security and Trust Services API for J2ME? (SATSA-PKI package)
- JSR 179 Location API for J2ME? 1.0

- JSR 184 Mobile 3D Graphics API for J2ME? 1.1
- JSR 205 Wireless Messaging API 2.0
- JSR 226 Scalable 2D Vector Graphics API for J2ME? 1.1
- JSR 234 Advanced Multimedia Supplements 1.0 (audio3d)
- JSR 234 Advanced Multimedia Supplements 1.0 (music)
- JSR 75 FileConnection and PIM API
- JSR 82 Java? APIs for Bluetooth 1.1
- Nokia UI API 1.2 **NEW**
- eSWT UI API 1.0.3
- IAP Info API

List of new APIs and features

- MIDP security prompting enhancement: a possibility to select the security setting, when the prompt is shown
- Popup textbox
- Freely resizable fonts
- New more permissive S60 security policy is by default in devices (in S60 5th Edition only), which allows end users to configure better how often security prompts are shown
- Discontinue supporting SIP API (JSR-180)
- Support for new system property "com.nokia.mid.msisdn" to retrieve the MSISDN (only for operator and manufacturer domain signed applications)
- Java extension APIs for soft notifications (as part of Nokia UI API 1.2)
- Support for indicating softkey and network indicator locations
- The Orientation support for Location API (JSR-179), if device has magnetometer hardware
- Forcing certain orientation for Java applications by using "Nokia-MIDlet-App-Orientation" JAD attribute
- Support for downscaling of Canvas graphics

List of devices using this release

- Nokia 5800 XpressMusic (sw 20.0.012 or newer)

Known issues related to this release

- KIJ001168 - Minor inaccuracies with Form component behaviour when performing drag events in Nokia 5800 XpressMusic
- KIJ001169 - Fixed landscape mode cannot be set by using Java ME in Nokia 5800 XpressMusic
- KIJ001310 - Different Location API methods return different coordinates from NMEA files in the S60 SDKs

Tools

- [S60 5th Edition SDK v1.0](#)

How to check the Java release version

The Java version number can be queried by using standard `System.getProperty()` method as shown below:

```
System.getProperty("microedition.platform");
```

The result string is something like this:

```
Nokia5800d-1/20.0.012/sw_platform=S60;sw_platform_version=5.0;java_build_version=1.3.4
```

In the string `java_build_version` indicates the Java release version, in this case 1.3.4.

See also

- [How to retrieve version number of Java Runtime for S60](#)
- [How to configure Java ODD over WLAN with Eclipse and NetBeans IDEs](#)
- [What's new in Java Runtime 1.3 for S60](#)