

Contents

- [1 General](#)
- [2 Naming scheme](#)
- [3 Version scheme](#)
- [4 Release notes for currently published versions](#)
- [5 How to check the Java runtime version](#)
- [6 See also](#)

General

Java Runtime for S60 is Java ME compliant, mobile Java runtime environment designed for Nokia S60 devices. Starting from S60 3rd Edition Feature Pack 2 Java Runtime for S60 is versioned separately from the underlying S60 Platform with aim to provide more frequently new Java versions to the market. Key drivers for that are for example faster time-to-market for new features and a possibility to update Java Runtimes for S60 independently in the future via Nokia SW Update.

Naming scheme

Recommended naming conventions:

- General name: **Java Runtime for S60**
- Name for specific releases: Java Runtime x.y for S60, e.g. **Java Runtime 1.4 for S60**
- Name for use in technical documentation: JRT x.y (requires explanation of acronym before the first use in a page, e.g. **Java Runtime 1.4 for S60 (JRT 1.4)**)

Version scheme

Java Runtime version number is using format X.Y.Z, where

- X is major version - major architectural improvements, major evolution, major usability
- Y is minor version - new features, new usability, new inputs such as touch or qwerty, minor architecture changes
- Z is build number - bug fixes, small new sub-features, stability enhancements

Release notes for currently published versions

- [Java Runtime 1.3 for S60 Release Notes](#)
- [Java Runtime 1.4 for S60 Release Notes](#)

How to check the Java runtime version

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

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

For example, the result string in Nokia 5800 XpressMusic is:

```
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](#)
- [Java Runtime 1.3 for S60 Release Notes](#)
- [Java Runtime 1.4 for S60 Release Notes](#)