Archived:Access Point Name configuration for Series 40 1st, 2nd, 3rd Edition

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This article include Access Point Name configuration information for Series 40 1st, 2nd and 3rd Edition.

Description

1. Devices that support only WAP configuration, so the Java application will use the WAP browser settings:
   - Series 40 1st Edition:
     Nokia 2650, Nokia 6610i, Nokia 3120, Nokia 6010, Nokia 7200, Nokia 6810, Nokia 6820, Nokia 3200, Nokia 3100, Nokia 7250i, Nokia 6220, Nokia 3300, Nokia 7250, Nokia 6200, Nokia 6800, Nokia 3530, Nokia 7210
   - Series 40 2nd Edition:
     Nokia 5140, Nokia 6230, Nokia 3220 (Some versions, the newer ones will take the two configurations.)
2. Devices that support multiple configurations, such as Web and Preferred Access Point:
   - Series 40 2nd Edition:
     Nokia 6230i, Nokia 6822, Nokia 6020, Nokia 7260, Nokia 7270, Nokia 6170, Nokia 6060, Nokia 8800, Nokia 6101, Nokia 6102, Nokia 6103
   - Series 40 3rd Edition
     Nokia 6131, Nokia 6136, Nokia 6282, Nokia 7370, Nokia 6270, Nokia 6280, Nokia 6111

     The list may not be 100% complete, but the important thing to know is that Series 40 1st Edition devices and the Nokia 6230 support only WAP settings. Series 40 2nd Edition devices after (and including) the Nokia 3220 and Series 40 3rd Edition devices support multiple access points.

On those devices, users can configure the access points for Java applications themselves, (including the Nokia 6230i, which has been configured here as a test), using these steps:

1. Menu
2. Settings
3. Configuration
4. Personal Configuration Settings
5. Options / Add New
6. Scroll down to "Access Point"
7. Configure all the Access Point data
8. Click "Back"
9. In the "Preferred Access Point" option, choose the one you've just configured. It will now be used by MIDlets.

Automatic configuration of those settings can be done over the air, which all of those phones support. The process is a bit complex, but well described in some Nokia Developer documents (see below), so a complete description is not needed here. However, here is an overview of how it can be done:

1. The operator must be capable of doing OMA Client Provisioning using, for example, a Nokia Provisioning Server.
2. The operator prepares an XML document, conforming to the OMA specification, specifying access points for browser, preferred access point, MMS settings, etc.
3. The operator encodes it using the WBXML scheme.
4. The operator sets a PIN (security code), which must be typed by the user when receiving the configurations. This step is optional.
5. The operator sends the document via SMS, which is recognized by the devices as being a Settings document.
6. When the user accepts the configurations, they are automatically added to the device and optionally set as default.

Details on construction of the document for provisioning Series 40 phones via OMA Client Provisioning can be found in the document Series 40 Developer Platform 2.0: OMA Client Provisioning.

More details on the process itself can be found from the Device Management section of Nokia Developer.

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As an example of how that works, Nokia has a global application that can provision clients settings to most operators in the world.
You can test it with your phone and operator: http://europe.nokia.com/support/learn-how/get-settings

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