

Deliveries and Model Management

This guide will explain how to modify the default model that is used in the baseline analysis.

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Deliveries and Model Management

GUI

By default, when you run a 'delivery' analysis, **Kiuwan will use the same model (and version) used in the last baseline analysis.**

If there is no baseline analysis for this application, Kiuwan will use the configured model for this application or the default model (CQM).

To modify this, enable the **Force model in deliveries** checkbox in the Application's configuration.

By enabling this:

- the deliveries will use the latest version of the application's model
- you will be able to specify a model (different from the application's) when executing the delivery analysis.

The screenshot shows the 'Model parameters' configuration window. At the top, there is a 'Model' dropdown menu currently set to 'CQM'. Below it, the 'Force model in deliveries' checkbox is checked. On the right side, there are two informational text boxes. The first box states: 'Select a Model for this application. You can edit/create Models from the 'Models Management' option.' The second box states: 'By default, a delivery use the model and version used in its baseline. If this option is checked, the delivery will use the last version of the model.' At the bottom left, under 'Characteristic Target', there are five rows of settings: 'Maintainability' (90), 'Security' (90), 'Efficiency' (90), 'Portability' (90), and 'Reliability' (90), each with a dropdown arrow. At the bottom right, a text box explains: 'CQM (checking Quality Model) is based in several categories. You can define your target value between 0..100 for each category. 0..30 is the red zone, 30..70 is the yellow zone, 70..100 is the green zone.' At the very bottom, there are 'Save' and 'Cancel' buttons.

CLI

When an application is created, **Force Model in deliveries** is disabled by default.

If you create Kiuwan applications programmatically (i.e. not using the web interface), you can set this option also programmatically.

Please visit [Kiuwan Local Analyzer CLI - Command Line Interface](#) for help on how to do it.