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By *Roy Schestowitz*

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Since the last year the development in Cantor is keeping quite a good momentum. After many new features and stabilization work done in the 18.12 release, see this blog post for an overview, we continued to work on improving the application in 19.04. Today the release of KDE Applications 19.08, and with this of Cantor 19.08, was announced. Also in this release we concentrated mostly on improving the usability of Cantor and stabilizing the application. See the

ChangeLog file for the full list of changes.

For new features targeting at the usability we want to mention the improved handling of the ?backends?. As you know, Cantor serves as the front end to different open-source computer algebra systems and programming languages and requires these backends for the actual computation. The communication with the backends is handled via different plugins that are installed and loaded on demand. In the past, in case a plugin for a specific backend failed to initialize (e.g. because of the backend executable not found, etc.), we didn't show it in the ?Choose a Backend? dialog and the user was completely lost. Now we still don't allow to create a worksheet for this backend, but we show the entry in the dialog together with a message about why the plugin is disabled.

[3]

[KDE Sci/Tech](#)

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