

# Integration of graphviz within OnX

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We want to do a short communication of a job done at LAL about integrating the graphviz library within the OnX environment. graphviz is a well known library good at visualizing a scene containing boxes connected by lines. The strength of this library is in the routing algorithms that permit to connect boxes. For example, graphviz is used by Doxygen to produce class diagrams. We want to present an attempt at integrating directly the graphvis graphics in our context (OnX and OpenScientist). By “direct”, we mean by not passing by intermediate image files but by using the native library directly.

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