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Building EPICS Support Modules with SUMO

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Manually maintaining configure/RELEASE files and building EPICS support modules in the correct order is an error-prone and tedious task, especially if different versions of different sets of modules are to be kept around in order for old applications to remain buildable.

SUMO was developed as a tool to automate all of this work. A single JSON file with a simple schema is used to specify dependencies and source locations for each version of each support module in use, keeping the end-application in control of the exact set of module versions it wants to use. The tool is highly configurable and can be easily adapted to different work-flows.

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