

Does it come with includes or?

By *srlinuxx*

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Shared objects are, generally, a good thing because they allow different programs to share the same code in memory; this is why we consider shared libraries better than the static archives. Unfortunately, simply using, boilerplate, a shared object is a bad thing: you need to know what you're doing.

For instance, if your software simply uses a single executable, propose no API for other software to use and you don't use plugins then you really should not be using libraries at all, and should rather link everything together in the executable. This avoids both the execution overhead of PIC code, and the memory overhead of relocated data .

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[1] <http://www.tuxmachines.org/taxonomy/term/109>

[2] <http://www.tuxmachines.org/taxonomy/term/38>

[3] <http://blog.flameeyes.eu/2009/10/03/does-it-come-with-includes-or>