A first study of the code confirms what I was guessing reading the thread : nixnixnix and jerson codes are just enhancements of Didier's code. So, I think that the best is just to use the most recent one, that is jerson's.

Mindtraveller's code seems to be interresting, but very different and more complicated. So, I think that it's better to start from jerson's, isn't it ?

I worry why Windows part is so different from Linux part ? When I compile jerson's CommPack, I get errors with missing members !

For me, the whole structure of the class should be the same for Windows and Linux, no ? Any reason/explanation about those different members ?