Abstract. I will comment on the recent efforts to find a “good” 1-cohomology theory for II\textsubscript{1} factors M, i.e. one that does not always vanish and that can detect properties of II\textsubscript{1} factors such as primeness, absence of Cartan subalgebras, infinite generation, etc. Ideally, such a theory should be calculable and in the case of group II\textsubscript{1} factors $M = L(\Gamma)$ it should reflect the cohomology theory of the group $\Gamma$. (Received September 10, 2014)