It is now a well know theorem by Feigin-Frenkel that the center of the completed enveloping algebra of the affine algebra $\hat{\mathfrak{g}}_k$ at the critical level is canonically isomorphic to the algebra of functions on the space of Opers over the pointed formal disc $Op_{G^L}(D^*)$. Starting from the work of Fortuna, Lombardo, Maffei and Melani I will introduce an analogue of the affine algebra with n singularities. We then proceed to discuss an analogue of the Feigin-Frenkel theorem in this new setting, which establishes an isomorphism with the center of the completed enveloping algebra in the case with n singularities with the algebra of functions on the space of Opers over the n-pointed formal disc $Op_{G^L}(D_n^*)$. I will focus on the main ingredients of the proof and the various compatibilities that these isomorphisms satisfy with respect to the original Feigin-Frenkel isomorphism.