Abstract. Let $F$ be a diffeomorphism of $\mathbb{C}^k$ at 0 that is tangent to the identity, that is $F(0) = 0$ and $DF(0) = \text{Id}$. Assume that there exists a formal invariant curve for $F$. We prove that, under some mild assumptions, there exist parabolic manifolds, and in particular parabolic curves asymptotic to the given formal invariant curve. This is joint work with Lorena Lopez-Hernanz.