Let $R$ and $S$ be commutative Noetherian rings and $M$ a finitely generated $R$-module. If $R \to S$ is flat, then $S \otimes M$ has only finitely many associated primes whenever $\text{Ass}_R M$ is finite. In this talk we generalize flat extensions to a new type of ring extension, called calm, which also preserves finiteness of the associated primes when we move from a module to its extension. We will discuss properties of calm extensions and give some examples of rings which have only calm extensions. (Received January 24, 2014)