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Let $u(\kappa)$ be the space of uniform ultrafilters over the infinite cardinal κ . We say that a point \mathbf{x} is a weak P_{κ^+} -point in the space X iff \mathbf{x} is not an accumulation point of any subset of $X \setminus \{\mathbf{x}\}$ of size κ or less. Then a weak P -point is just a weak P_{ω_1} -point. We have shown that when κ is regular, there is a weak P_{κ^+} -point in $u(\kappa)$. (This point is also good, in the sense of Keisler.) This result generalizes an earlier theorem of Kunen's, that there is a weak P -point in $u(\omega) = \omega^*$. (Received September 25, 2000)