

R-Feasible-effect^{0,22}

$\forall loc:Id, ds:x:Id \text{ fp} \rightarrow \text{Type}, \text{ kind}:Knd, T:\text{Type}, x:Id, f:(\text{State}(ds) \rightarrow T \rightarrow \text{DeclaredType}(ds;x)).$
 $\text{R-Feasible}(@loc \text{ effect } \text{ kind}(v:T) \ x := f \ \text{State}(ds) \ v) \Rightarrow x \in \text{dom}(ds)$