is-sys-valid[11,40]

$\forall es$:ES, *Config*:AbsInterface(chain_config()), *Cmd*:Type, *Sys*:AbsInterface(chain_sys(*Cmd*)),
e:E.
$(\uparrow(e \in_b Sys(\text{valid}))) \iff ((\uparrow(e \in_b Sys)) \ \&\ \text{valid-sys}(es;Config;Sys;e))$

---

http://www.nuprl.org/FDLcontent/p0_963683_/p0_609559_{is-sys-valid}.html