

$S_1.type = T_1$

$S_1.deps = \{comm, comp, T_2\}$

$S_1.prov = \{comm_1, comp_1, S_2\}$

$S_1.req = \{\}$

$S_2.type = T_2$

$S_2.deps = \{comm, comp, T_3\}$

$S_2.prov = \{comm_2, comp_2, S_3\}$

$S_2.req = \{S_1\}$

...

$N_1$

Comm<sub>1</sub>

Comp<sub>1</sub>

$S_1$

$N_2$

Comm<sub>2</sub>

Comp<sub>2</sub>

$S_2$

$N_3$

Comm<sub>3</sub>

Comp<sub>3</sub>

$S_4$

$S_3$

