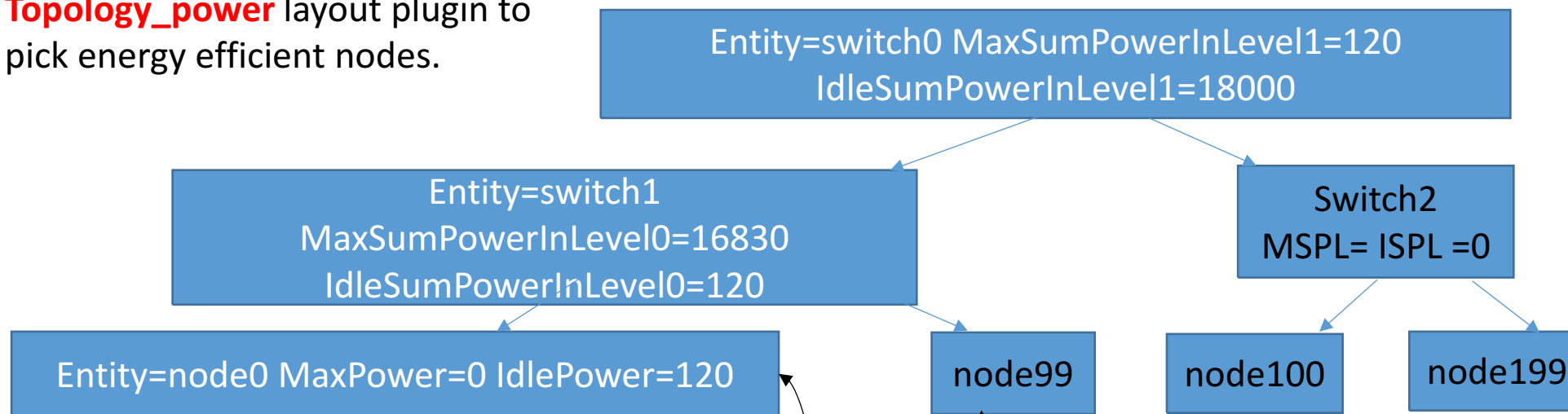
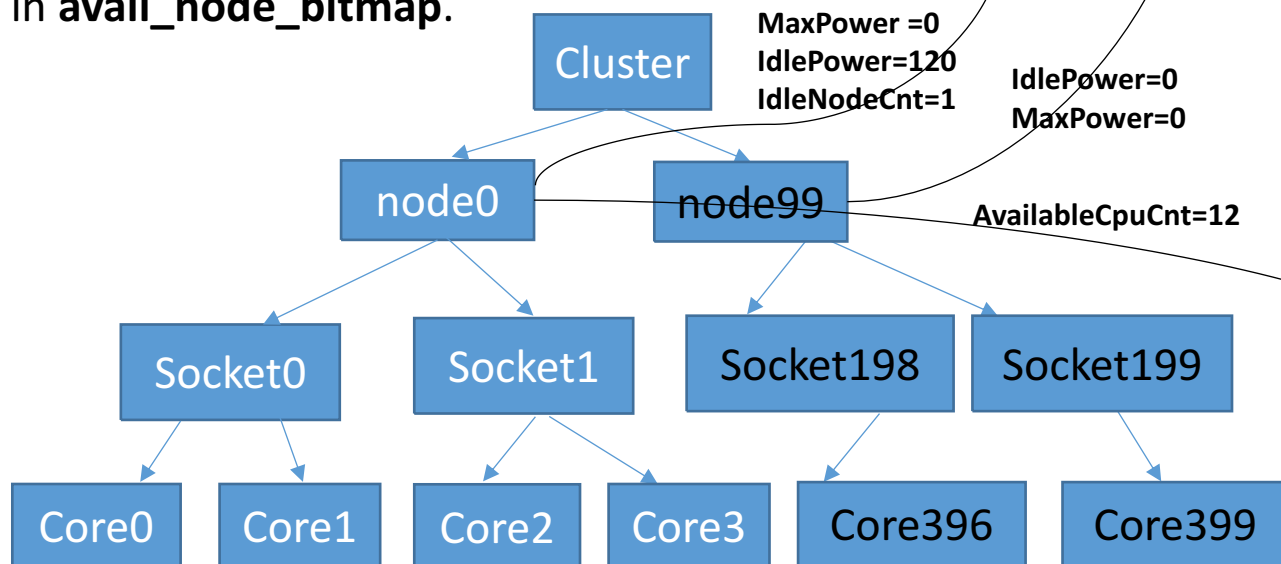


**Topology\_power** layout plugin to pick energy efficient nodes.



**Cons\_res\_layout** resource selection plugin enhanced to implement the **Algorithm 2**, resource selection algorithm to support energy efficient, topology aware resource selection.

**Cons\_res\_partition** layout plugin to calculate job requirement satisfying nodes **AvailableCpuCounts** and keep the selected nodes in **avail\_node\_bitmap**.



**Cons\_res\_topology** layout plugin to pick topology aware best nodes.

