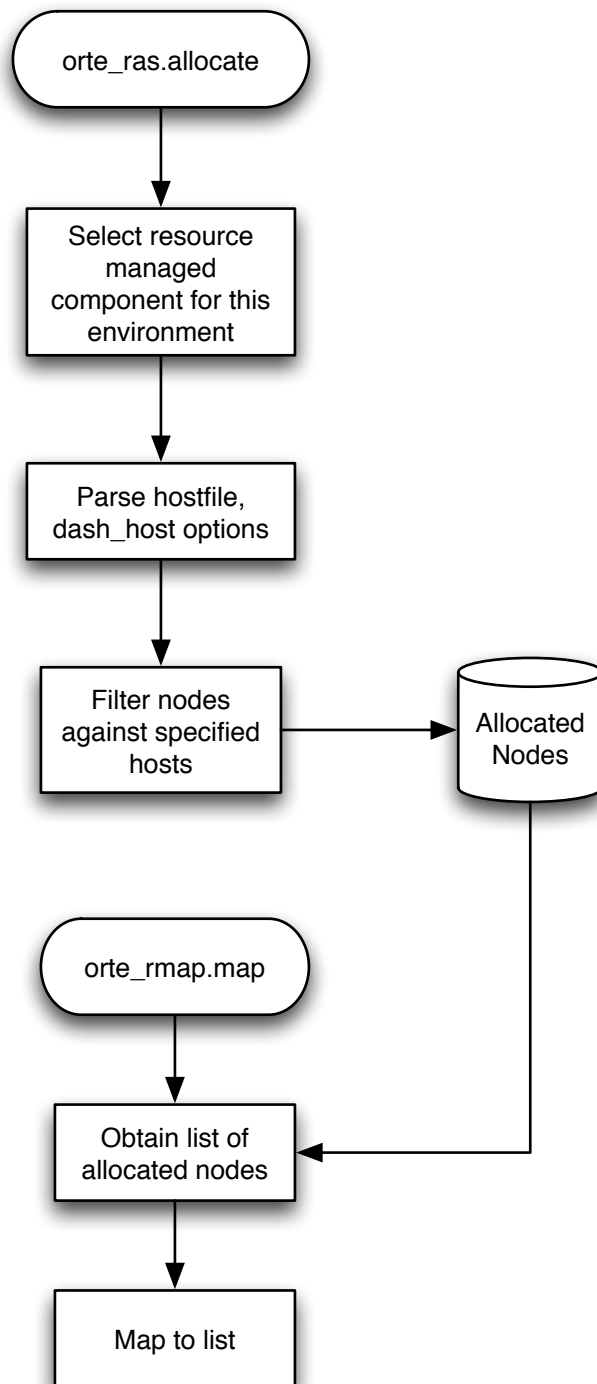


Option 1: Global pool of allocated resources



Option 2: Nodes filtered at initial allocation