





Entity=Cluster Type=Center AllocatedSumNodes=0
Enclosed=virtual[0-2999]

Entity=virtual0 type=Node
AllocatedNodeCount=0
Enclosed=socket[0-1]

KEYSPEC_UPDATE_CHILDREN_SUMS

Entity=virtual1 type=Node
AllocatedNodeCount=0
Enclosed=socket[2-3]

KEYSPEC_UPDATE_CHILDREN_AVG

Entity=socket0 type=Socket

AllocatedSocketCount=0

Enclosed=core[0-1]

Entity=socket1 type=Socket
AllocatedSocketCount=0
Enclosed=core[2-3]

KEYSPEC_UPDATE_CHILDREN_AVG

Entity=core0 type=Core AllocatedCoreCount=0 Entity=core1
type=Core
AllocatedCoreCount=0

KEYSPEC_UPDATE_CHILDREN_AVG

Entity=core2 type=Core AllocatedCoreCount=0 Entity=core3
type=Core
AllocatedCoreCount=0

Entity=switch0 Type=Switch AvailableNodeCntinLevel2=1 AvailablCpuCntInLevel2=24 Enclosed=switch[1-2]

Entity=switch1 type=Switch AvailableNodeCntinLevel1=1 AvailablCpuCntInLevel1=24 Enclosed=switch[3-4] Entity=switch2 type=Switch AvailableNodeCntinLevel1=0 AvailablCpuCntInLevel1=0 Enclosed=switch[5-6]

Entity=switch3 type=Switch AvailableNodeCntinLevel0=1 AvailablCpuCntInLevel0=8 Enclosed=virtual[0-1999] Entity=socket4 type=Switch AvailableNodeCntinLevel0=1 AvailablCpuCntInLevel0=16 Enclosed=core[2000-2999]

Entity=virtual0 type=Node AvailableNodeCnt=1 AvailablCpuCnt=8 Entity=virtual1999 type=Node AvailableNodeCnt=0 AvailablCpuCnt=0 Entity=virtual2000 type=Node AvailableNodeCnt=1 AvailablCpuCnt=16 Entity=virtual2999 type=Node AvailableNodeCnt=0 AvailablCpuCnt=0

Entity=switch0 Type=Switch IdleWattsinLevel2=1 MaxWattsInLevel2=24 Enclosed=switch[1-2]

Entity=switch1 type=Switch IdleWattsinLevel1=399720 maxWattsInLevel1=330 Enclosed=switch[3-4]

Entity=switch2 type=Switch
IdleWattsinLevel1=0
MaxWattsInLevel1=0
Enclosed=switch[5-6]

Entity=switch3 type=Switch IdleWattsinLevel0=239880 MaxWattsInLevel0=170 Enclosed=virtual[0-1999]

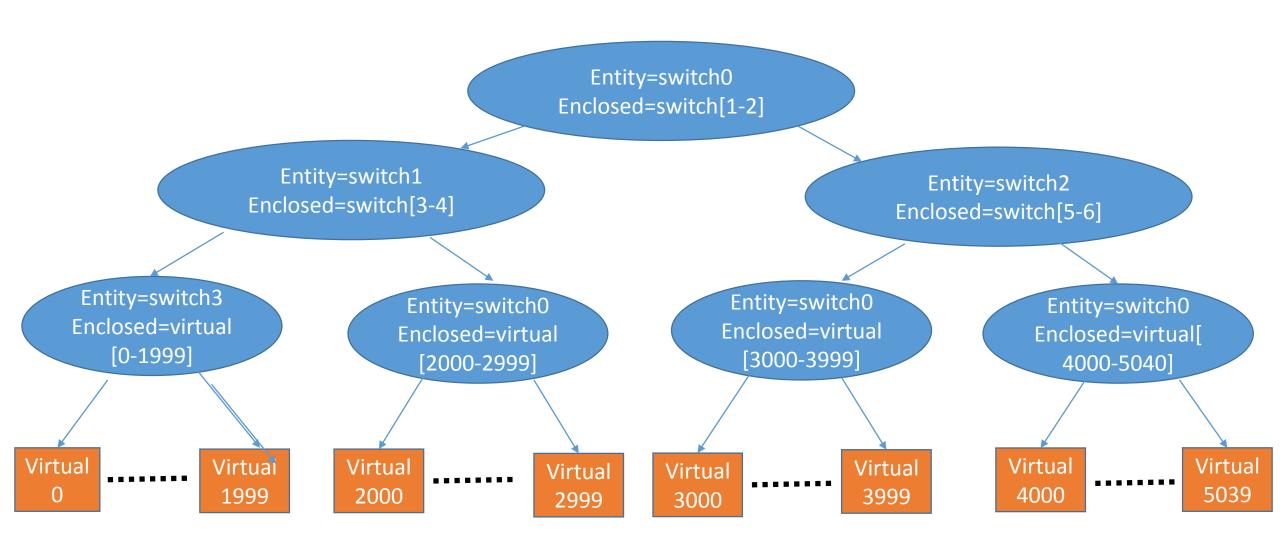
Entity=socket4 type=Switch IdleWattstinLevel0=9900 maxWattsInLevel0=160 Enclosed=core[2000-2999]

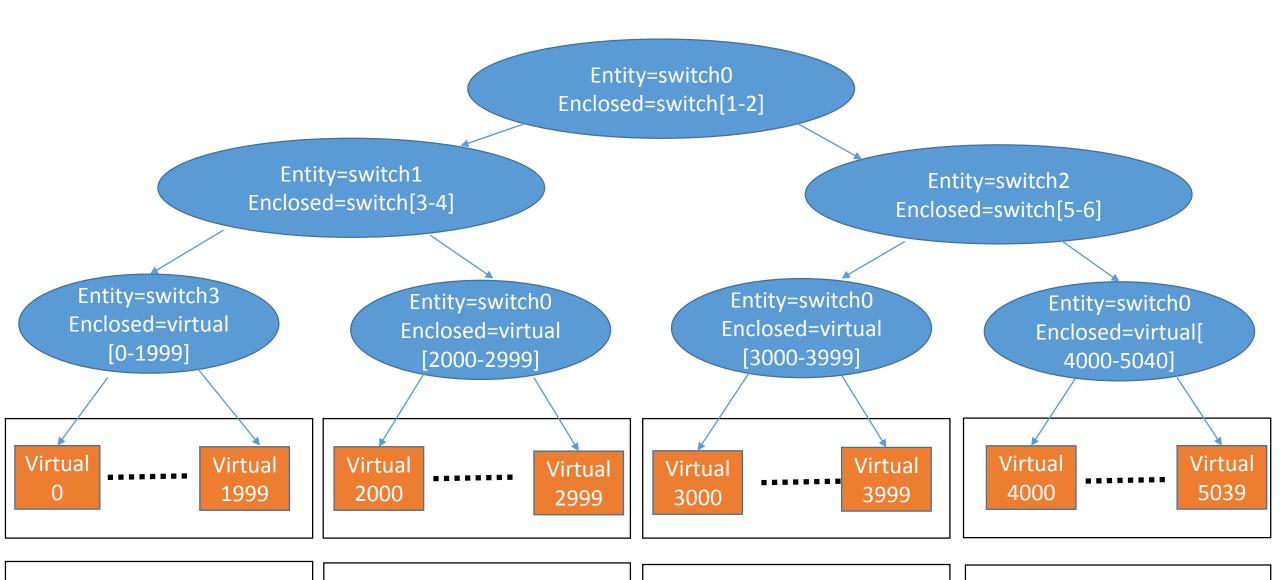
type=Node
IdleWatts=0
MaxWatts=170

type=Node
IdleWatts=120
MaxWatts=0

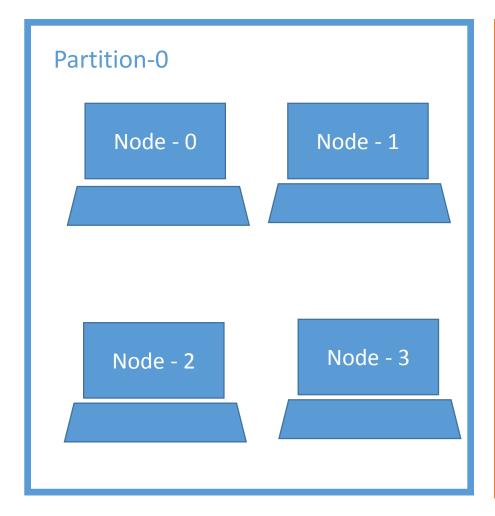
type=Node
IdleWatts=0
MaxWatts=160

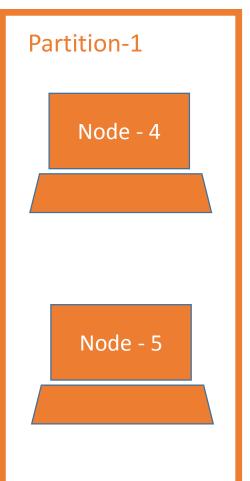
type=Node
IdleWatts=110
MaxWatts=0





IdlePower = 120 MaxPower = 170 IdlePower = 110 MaxPower = 160 IdlePower = 130 MaxPower = 180 IdlePower = 50 MaxPower = 100





Cons_res_partition

Entity = virtual100 type=node

NodeArchitectureInformation

Cons_res_partition

Cons_res_topology

Entity = virtual100 type=node

NodeArchitectureInformation, TopologArchitectureInformation Cons_res_partition

Cons_res_topology

Cons_res_power

Entity = virtual100 type=node

NodeArchitectureInformation,
TopologArchitectureInformation,
PowerRelatedInformation