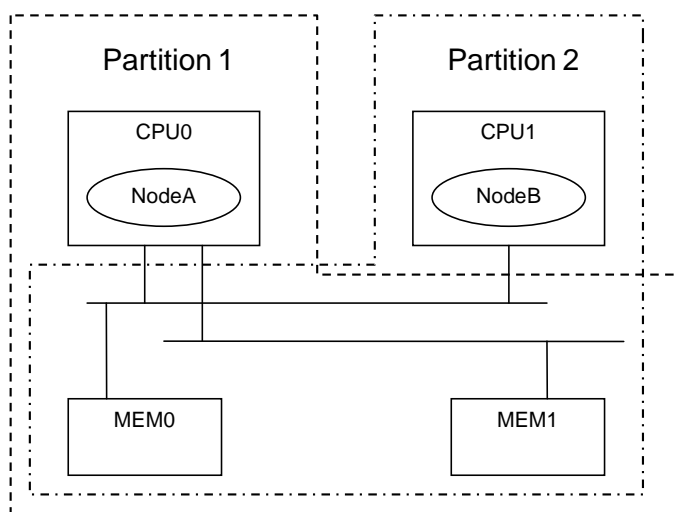


**Figure 3 – Metadata Example Hardware**

In Figure 3, CPU0 can access MEM0 and MEM1, and CPU1 can only access MEM0.

In the examples below, a hypervisor, which can partition the system, is included. The hypervisor can partition the system such that nodes running under guest operating systems can see only those units in the same partition.



**Figure 4 – Hypervisor Partitions of Example Hardware**

Figure 4 shows a system with two partitions. Partition 1 has CPU0, MEM0, and MEM1 included. Partition 2 includes CPU1, MEM0, and MEM1. Since CPU0 and CPU1 are in different partitions, they are not visible to each other.

For the following situations, a graphical representation is given of the resource data structure.