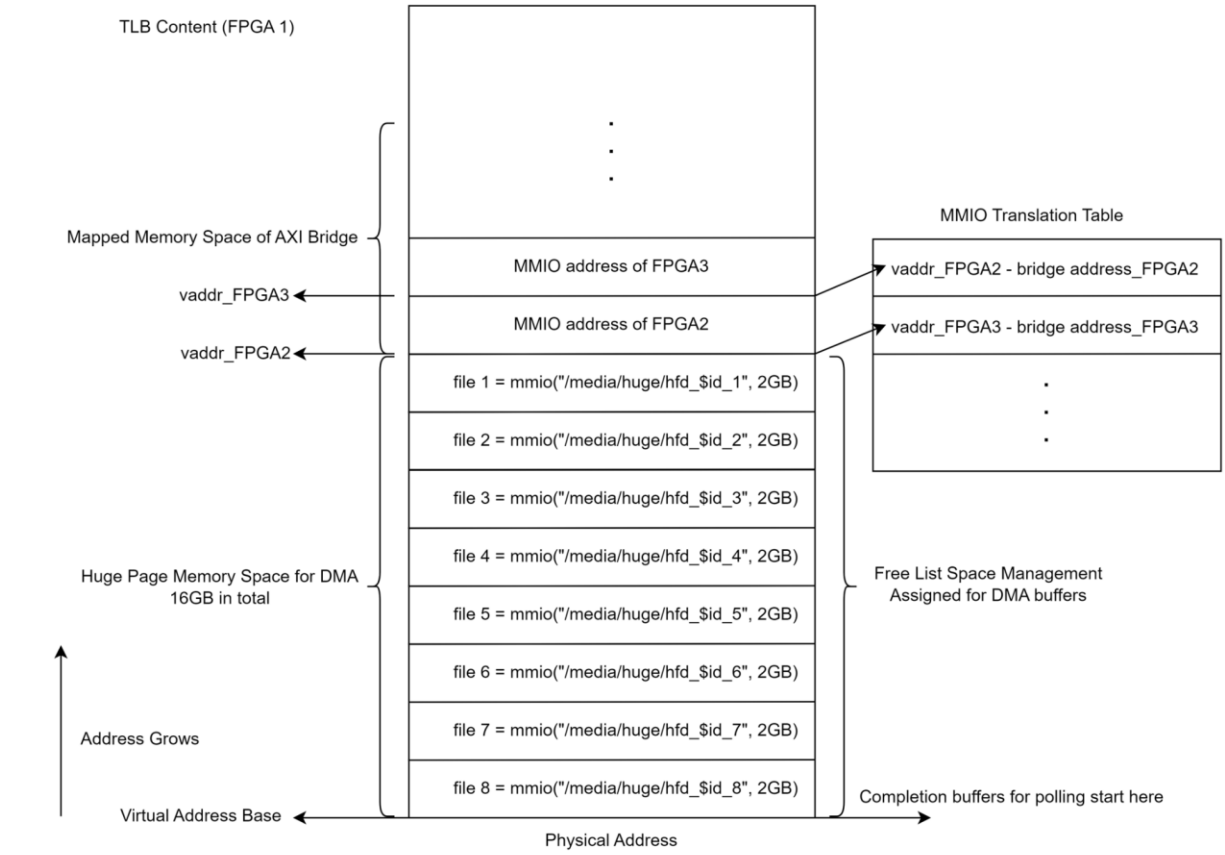
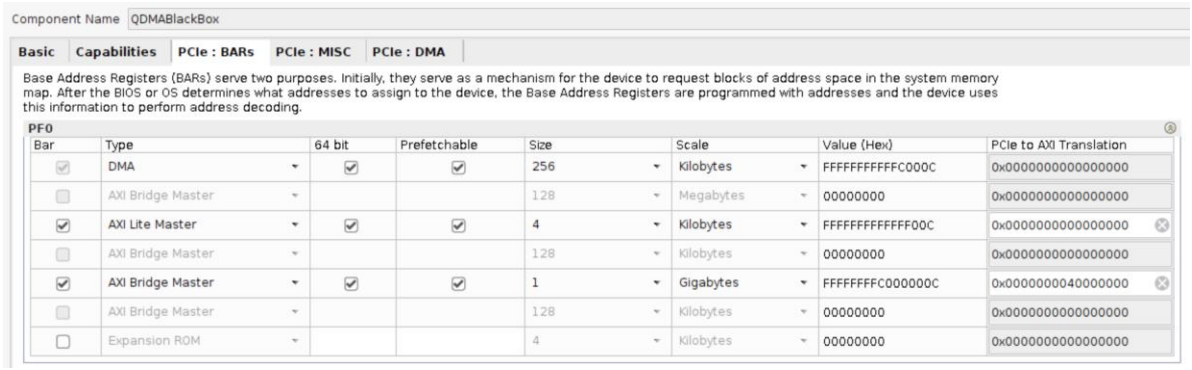
Memory Management:






```
netlab@netlab-node8:~$ cat /sys/bus/pci/devices/0000\:d8\:00.0/resource
0x00000dffc0000000 0x00000dffc003ffff 0x000000000014220c BAR0
0x0000000000000000 0x0000000000000000 0x0000000000000000
0x00000dffc0040000 0x00000dffc0040fff 0x000000000014220c BAR2
0x0000000000000000 0x0000000000000000 0x0000000000000000
0x00000dff80000000 0x00000dffbfffffff 0x000000000014220c BAR4
0x0000000000000000 0x0000000000000000 0x0000000000000000
0x0000000000000000 0x0000000000000000 0x0000000000000000
0x0000000000000000 0x0000000000000000 0x0000000000000000
0x0000000000000000 0x0000000000000000 0x0000000000000000
0x0000000000000000 0x0000000000000000 0x0000000000000000
0x0000000000000000 0x0000000000000000 0x0000000000000000
0x0000000000000000 0x0000000000000000 0x0000000000000000
```

MMIO to HBM translation: 0x00000dff80000000 to 0x0000000040000000
eg: host address 0x00000dff80001000 maps to AXI address 0x0000000040001000