**memory\_map**

SHARED\_16CH[0]: 0x100000000 - 0x2ffffffff (大小: 8.0GB)

SHARED\_8CH[0]: 0x500000000 - 0x57fffffff (大小: 2.0GB)

SHARED\_8CH[1]: 0x580000000 - 0x5ffffffff (大小: 2.0GB)

PRIVATE[0]: 0x700000000 - 0x7bfffffff (大小: 3.0GB)

PRIVATE[1]: 0x7c0000000 - 0x87fffffff (大小: 3.0GB)

PRIVATE[2]: 0x880000000 - 0x93fffffff (大小: 3.0GB)

PRIVATE[3]: 0x940000000 - 0x9ffffffff (大小: 3.0GB)

PRIVATE[4]: 0xa00000000 - 0xabfffffff (大小: 3.0GB)

PRIVATE[5]: 0xac0000000 - 0xb7fffffff (大小: 3.0GB)

PRIVATE[6]: 0xb80000000 - 0xc3fffffff (大小: 3.0GB)

PRIVATE[7]: 0xc40000000 - 0xcffffffff (大小: 3.0GB)

PRIVATE[8]: 0xd00000000 - 0xdbfffffff (大小: 3.0GB)

PRIVATE[9]: 0xdc0000000 - 0xe7fffffff (大小: 3.0GB)

PRIVATE[10]: 0xe80000000 - 0xf3fffffff (大小: 3.0GB)

PRIVATE[11]: 0xf40000000 - 0xfffffffff (大小: 3.0GB)

PRIVATE[12]: 0x1000000000 - 0x10bfffffff (大小: 3.0GB)

PRIVATE[13]: 0x10c0000000 - 0x117fffffff (大小: 3.0GB)

PRIVATE[14]: 0x1180000000 - 0x123fffffff (大小: 3.0GB)

PRIVATE[15]: 0x1240000000 - 0x12ffffffff (大小: 3.0GB)

**1.SHARED\_16CH[0]**

**256b**

8 nodes hash function: (需要配置 hask mask 以屏蔽掉 PA[7,6])

— Number of bits in select: 3

— select [0] = (6^9^12…^45)

— select [1] = (7^10^13…^46)

— select [2] = (8^11^14…^47)

注：被屏蔽的PA[7,6]视为0

根据上述 sel[2:0]在 Node ID List 中选择得到 TgtID\_pre

list: 1024, 13312, 768, 13056 (nodeid0-3)

512, 12800, 256, 12544 (nodeid4-7)

TgtID=TgtID\_pre+4\*PA[11]

**512b**

8 nodes hash function: (需要配置 hask mask 以屏蔽掉 PA[8,7,6])

— Number of bits in select: 3

— select [0] = (6^9^12…^45)

— select [1] = (7^10^13…^46)

— select [2] = (8^11^14…^47)

注：被屏蔽的PA[8,7,6]视为0

根据上述 sel[2:0]在 Node ID List 中选择得到 TgtID\_pre

list: 1024, 13312, 768, 13056 (nodeid0-3)

512, 12800, 256, 12544 (nodeid4-7)

TgtID=TgtID\_pre+4\*PA[12]

**2.SHARED\_8CH[0]**

**256b**

4 nodes hash function: (需要配置 hask mask 以屏蔽掉 PA[7,6])

— Number of bits in select: 2

— select [0] = (6^8^10…^44^46)

— select [1] = (7^9^11…^45^47)

注：被屏蔽的PA[7,6]视为0

根据上述 sel[1:0]在 Node ID List 中选择得到 TgtID\_pre

list: 1024, 13312, 768, 13056 (nodeid0-3)

TgtID=TgtID\_pre+4\*PA[10]

**512b**

4 nodes hash function: (需要配置 hask mask 以屏蔽掉 PA[8,7,6])

— Number of bits in select: 2

— select [0] = (6^8^10…^44^46)

— select [1] = (7^9^11…^45^47)

注：被屏蔽的PA[8,7,6]视为0

根据上述 sel[1:0]在 Node ID List 中选择得到 TgtID\_pre

list: 1024, 13312, 768, 13056 (nodeid0-3)

TgtID=TgtID\_pre+4\*PA[11]

**3.SHARED\_8CH[1]**

**256b**

4 nodes hash function: (需要配置 hask mask 以屏蔽掉 PA[7,6])

— Number of bits in select: 2

— select [0] = (6^8^10…^44^46)

— select [1] = (7^9^11…^45^47)

注：被屏蔽的PA[7,6]视为0

根据上述 sel[1:0]在 Node ID List 中选择得到 TgtID\_pre

list: 512, 12800, 256, 12544 (nodeid0-3)

TgtID=TgtID\_pre+4\*PA[10]

**512b**

4 nodes hash function: (需要配置 hask mask 以屏蔽掉 PA[8,7,6])

— Number of bits in select: 2

— select [0] = (6^8^10…^44^46)

— select [1] = (7^9^11…^45^47)

注：被屏蔽的PA[8,7,6]视为0

根据上述 sel[1:0]在 Node ID List 中选择得到 TgtID\_pre

list: 512, 12800, 256, 12544 (nodeid0-3)

TgtID=TgtID\_pre+4\*PA[11]

**4.PRIVATE[N]**

落在对应区间的地址路由到对应id，按照上述memory map，private[0]-private[15]对应tgtid为1024,1028,13312,13316,768,772,13056,13060,512,516,12800,12804,256,260,12544,12548