

TOP\_03\_HAS\_2\_TILE\_016\_NODE\_T0\_2N\_AS\_CC\_6CN\_T1\_8CN\_RUNS

```

par
on tile[0]:
  par
    Client core[0] (0 0)
    Client core[1] (0 2)

    [[combine]]
    par core [2]
      Server (0 1)
      Server (0 3)
      Client (1 0)
      Server (1 1)
      Client (1 2)
      Server (1 3)
  on tile[1]:
    [[combine]]
    par 8CN core[0]
      Client (2 0)
      Server (2 1)
      Client (2 2)
      Server (2 3)
      Client (3 0)
      Server (3 1)
      Client (3 2)
      Server (3 3)

typedef interface conn_if_t {
  {pos_t, unsigned} do_io_server
  (const unsigned value_to,
   const pos_t pos);
} conn_if_t;

```

Atomic, blocking, "RPC call"

4

tile[1]  
core[0]

not sequence

on any:

3

tile[0]  
core[2]

2

tile[0]  
core[1]

1

tile[0]  
core[0]

