{address: 0x8000_0012, timestamp: 11, data: 0x0126, is_store: True, writer_id: 1}

{address: 0x8000_0100, timestamp: 15, data: 0x0235, is_store: False, writer_id: 1}

Address	Last Read Timestamp	Last Write Timestamp	Writer ID	Last Updated Value
0x8000_0010	10	5 11	1	0x012600fc
0x8000_0100	15	7	1	0x00000235
0x8000_0020		12	1	0x00000140
⋮				

4B cache lines, 2-way set associative, 16 sets, write allocate, LRU eviction

Address	Last Read Timestamp	Last Write Timestamp	Writer ID	Last Updated Value
0x8000_0010	10	11	1	0x012600fc
0x8000_0100	15	7	1	0x00000235
0x8000_0020		12	1	0x00000140
⋮				
0x8000_0014	32	22	1	0x00000098