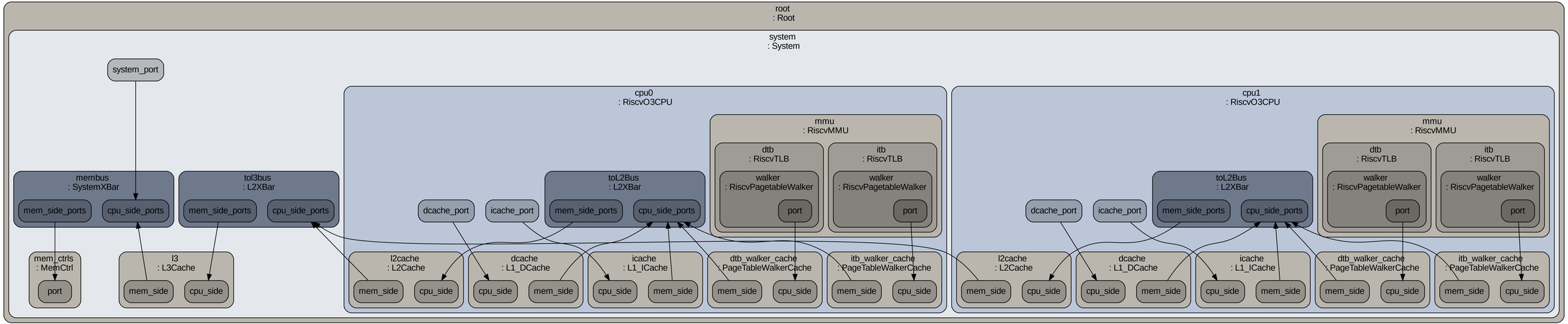
root
: Root
system
: System
system_port
membus
: SystemXBar
mem_side_ports
cpu_side_ports
tol3bus
: L2XBar
mem_side_ports
cpu_side_ports
mem_ctrls
: MemCtrl
port
l3
: L3Cache
mem_side
cpu_side
cpu0
: RiscvO3CPU
mmu
: RiscvMMU
dtb
: RiscvTLB
walker
: RiscvPagetableWalker
port
itb
: RiscvTLB
walker
: RiscvPagetableWalker
port
toL2Bus
: L2XBar
mem_side_ports
cpu_side_ports
dcache_port
icache_port
l2cache
: L2Cache
mem_side
cpu_side
dcache
: L1_DCache
cpu_side
mem_side
icache
: L1_ICache
cpu_side
mem_side
dtb_walker_cache
: PageTableWalkerCache
mem_side
cpu_side
itb_walker_cache
: PageTableWalkerCache
mem_side
cpu_side
cpu1
: RiscvO3CPU
mmu
: RiscvMMU
dtb
: RiscvTLB
walker
: RiscvPagetableWalker
port
itb
: RiscvTLB
walker
: RiscvPagetableWalker
port
toL2Bus
: L2XBar
mem_side_ports
cpu_side_ports
dcache_port
icache_port
l2cache
: L2Cache
mem_side
cpu_side
dcache
: L1_DCache
cpu_side
mem_side
icache
: L1_ICache
cpu_side
mem_side
dtb_walker_cache
: PageTableWalkerCache
mem_side
cpu_side
itb_walker_cache
: PageTableWalkerCache
mem_side
cpu_side