

sc\_core::sc\_writer  
\_policy\_check\_port

sc\_core::sc\_writer  
\_policy\_check\_write

sc\_core::sc\_writer  
\_policy\_check< SC\_ONE  
\_WRITER >

```
graph BT; A["sc_core::sc_writer_policy_check< SC_ONE_WRITER >"] --> B["sc_core::sc_writer_policy_check_port"]; A --> C["sc_core::sc_writer_policy_check_write"];
```

The diagram illustrates a class hierarchy or specialization. At the bottom is a gray box representing a base class: `sc_core::sc_writer_policy_check< SC_ONE_WRITER >`. Two blue arrows point from this base class to two white boxes above it. The left white box represents a specialization: `sc_core::sc_writer_policy_check_port`. The right white box represents another specialization: `sc_core::sc_writer_policy_check_write`.