

sc_core::sc_vector::at

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sc_core::sc_vector
_base::check_index

```
graph LR; A[sc_core::sc_vector::at] --> C[sc_core::sc_vector_base::check_index]; B[sc_core::sc_vector::at] --> C;
```

The diagram illustrates a call resolution or dispatch mechanism. On the left, two separate boxes represent function calls to `sc_core::sc_vector::at`. Blue arrows from each of these boxes point towards a single, larger box on the right. This right-hand box, which has a gray background, represents the target function `sc_core::sc_vector_base::check_index`. The arrows indicate that both calls to the overloaded `at` method are resolved to the same base class implementation.