

<b>Rule</b>	<b>Description</b>	<b>Severity</b>	<b>Likelihood</b>	<b>Remediation Cost</b>	<b>Priority</b>
CTR50	Guarantee that container indices and iterators are within the valid range	High	Likely	High	P9
CTR56	Do not use pointer arithmetic on polymorphic objects	High	Likely	High	P9
ERR55	Honor exception specifications	Low	Likely	Low	P9
ERR56	Guarantee exception safety	Low	Likely	High	P9
ERR58	Handle all exceptions thrown before main() begins executing	Low	Likely	Low	P9
OOP52	Do not delete a polymorphic object without a virtual destructor	Low	Likely	Low	P9
OOP58	Copy operations must not mutate the source object	Low	Likely	Low	P9
EXP50	Do not depend on the order of evaluation for side effects	Medium	Probable	Medium	P8
EXP55	Do not access a cv-qualified object through a cv-unqualified type	Medium	Probable	Medium	P8
EXP63	Do not rely on the value of a moved-from object	Medium	Probable	Medium	P8
CRT54	Do not subtract iterators that do not refer to the same container	Medium	Probable	Medium	P8
CON52	Prevent data races when accessing bit-fields from multiple threads	Medium	Probable	Medium	P8
MSC52	Value-returning functions must return a value from all exit paths	Medium	Probable	Medium	P8