

# Rule 48. Miscellaneous (MSC)

- [MSC30-C. Do not use the rand\(\) function for generating pseudorandom numbers](#)
- [MSC32-C. Properly seed pseudorandom number generators](#)
- [MSC33-C. Do not pass invalid data to the asctime\(\) function](#)
- [MSC37-C. Ensure that control never reaches the end of a non-void function](#)
- [MSC38-C. Do not treat a predefined identifier as an object if it might only be implemented as a macro](#)
- [MSC39-C. Do not call va\\_arg\(\) on a va\\_list that has an indeterminate value](#)
- [MSC40-C. Do not violate constraints](#)
- [MSC41-C. Never hard code sensitive information](#)



## Information for Editors

To have a new guideline automatically listed above be sure to label it [msc](#) and [rule](#).

## Risk Assessment Summary

Rule	Severity	Likelihood	Remediation Cost	Priority	Level
MSC30-C	Medium	Unlikely	Low	P6	L2
MSC32-C	Medium	Likely	Low	P18	L1
MSC33-C	High	Likely	Low	P27	L1
MSC37-C	High	Unlikely	Low	P9	L2
MSC38-C	Low	Unlikely	Medium	P2	L3
MSC39-C	Low	Unlikely	Low	P3	L3
MSC40-C	Low	Unlikely	Medium	P2	L3
MSC41-C	High	Probable	Medium	P12	L1

