

Username: Pralay Patoria **Book:** Pro .NET Performance. No part of any chapter or book may be reproduced or transmitted in any form by any means without the prior written permission for reprints and excerpts from the publisher of the book or chapter. Redistribution or other use that violates the fair use privilege under U.S. copyright laws (see 17 USC107) or that otherwise violates these Terms of Service is strictly prohibited. Violators will be prosecuted to the full extent of U.S. Federal and Massachusetts laws.

Summary

In this chapter, you have learned about unsafe code, about how the various interop mechanisms are implemented, how each implementation detail can have a profound impact on performance, and how to mitigate it. You've been introduced to best practices and techniques for improving interop performance and making coding easier and less error prone (e.g. help with P/Invoke signature generation and the `marshal_as` library).