

Username: Pralay Patoria **Book:** Under the Hood of .NET Memory Management. 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 USC 107) 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

The good news is that you've made it this far, and that means you've covered a lot of fine detail about .NET memory management. We've actually got to the point where we are touching on the VMM itself, and later on in the book we will go even deeper.

In the meantime, if you want to take a deeper (but by no means definitive) look at how garbage collection works, I recommend you read through Vineet Gupta's notes on the subject. You can find them at [HTTP://WWW.VINEETGUPTA.COM/2007/01/NOTES-ON-THE-CLR-GARBAGE-COLLECTOR/](http://www.vineetgupta.com/2007/01/notes-on-the-clr-garbage-collector/).

Now that you are armed with a much deeper knowledge of memory management, the [next chapter](#) will take you through the more common pitfalls and actual problems that can occur in .NET applications. Thanks to your "under the hood" knowledge, you should have a better understanding of why these problems occur, which will naturally help you when trying to fix them.