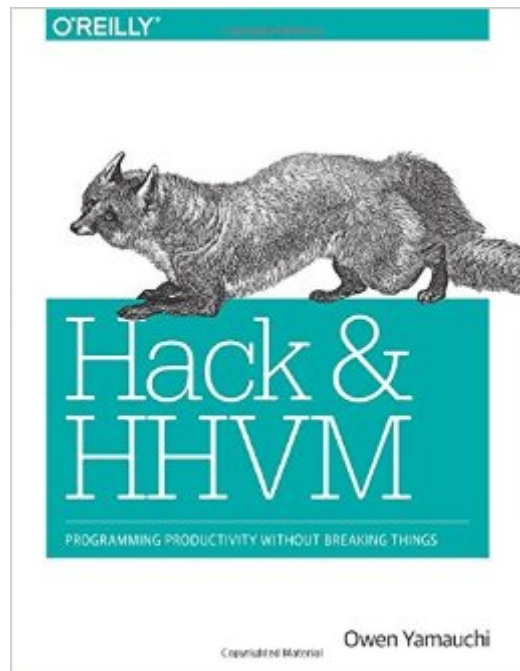# Hack And HHVM: Programming Productivity Without Breaking Things

Synopsis

How can you take advantage of the HipHop Virtual Machine (HHVM) and the Hack programming language, two new technologies that Facebook developed to run their web servers? With this practical guide, Owen Yamauchiâ ”a member of Facebookâ ™s core Hack and HHVM teamsâ ”shows you how to get started with these battle-tested open-source tools.Youâ ™ll explore static typechecking and several other features that separate Hack from its PHP origins, and learn how to set up, configure, deploy, and monitor HHVM. Ideal for developers with basic PHP knowledge or experience with other languages, this book also demonstrates how these tools can be used with existing PHP codebases and new projects alike.Learn how Hack provides static typechecking while retaining PHPâ ™s flexible, rapid development capabilityWrite typesafe code with Hackâ ™s generics featureExplore HHVM, a just-in-time compilation runtime engine with full PHP compatibilityDive into Hack collections, asynchronous functions, and the XHP extension for PHPUnderstand Hackâ ™s design rationale, including why it omits some PHP featuresUse Hack for multitasking, and for generating HTML securelyLearn tools for working with Hack code, including PHP-to-Hack migration

Book Information

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Customer Reviews

This book is glorious, and it's one of the few things that exalted Facebook Engineer Owen Yamauchi likes.http://www.wired.com/2013/06/facebook-hhvm-saga/https://www.facebook.com/StuffOwenYam

auchiLikes/

Beautifully written, can't wait for the audible version! Buy this book, you won't regret it!

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