

1. Record Nr.	UNINA9910300755803321
Autore	Cheng Fu
Titolo	Exploring Java 9 : Build Modularized Applications in Java / / by Fu Cheng
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2018
ISBN	9781484233306 1484233301
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XV, 174 p. 10 illus., 9 illus. in color.)
Disciplina	005.133
Soggetti	Java (Computer program language) Internet programming Java Web Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Module System -- Chapter 3: jshell -- Chapter 4: Collections, Streams, and Optional -- Chapter 5: Process API -- Chapter 6: Platform logging API and service -- Chapter 7: Reactive streams -- Chapter 8: Variable handles -- Chapter 9: Enhanced method handles -- Chapter 10: Concurrency -- Chapter 11: Nashorn -- Chapter 12: I/O -- Chapter 13: Security -- Chapter 14: User interface -- Chapter 15: JVM -- Chapter 16: Miscellaneous.
Sommario/riassunto	Discover all the new features and changes in Java 9, including module systems—JPMS or Project Jigsaw. This book covers the whole Java application development life cycle. You'll review all the important concepts, including module descriptor, unnamed module, automatic module, and command line tools. Exploring Java 9 also serves as a practical guide for migration to module systems. Code samples from real-world scenarios solidify a foundation for learning and development and allow you to apply best practices in actual development. Additionally, you'll learn about concurrency, ECMAScript 6 features in Nashorn and Parser API, stack-walking API, Stream and Optional, utilities classes, and I/O. And it's now possible to build modularized applications in Java. You'll see how JPMS affects not only

the JDK itself, but also applications that are developed upon it.
