



## Python Parallel Programming Cookbook

By Giancarlo Zaccone

Packt Publishing Limited, United Kingdom, 2015. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Master efficient parallel programming to build powerful applications using Python About This Book \* Design and implement efficient parallel software \* Master new programming techniques to address and solve complex programming problems \* Explore the world of parallel programming with this book, which is a go-to resource for different kinds of parallel computing tasks in Python, using examples and topics covered in great depth Who This Book Is For Python Parallel Programming Cookbook is intended for software developers who are well versed with Python and want to use parallel programming techniques to write powerful and efficient code. This book will help you master the basics and the advanced of parallel computing. What You Will Learn \* Synchronize multiple threads and processes to manage parallel tasks \* Implement message passing communication between processes to build parallel applications \* Program your own GPU cards to address complex problems \* Manage computing entities to execute distributed computational tasks \* Write efficient programs by adopting the event-driven programming model \* Explore the cloud technology with Django and Google App Engine...



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