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Autore	Le-Khac Nhien-An
Titolo	A Practical Hands-on Approach to Database Forensics // by Nhien-An Le-Khac, Kim-Kwang Raymond Choo
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Collana	Studies in Big Data, , 2197-6511 ; ; 116
Disciplina	005.8
Soggetti	Engineering - Data processing Computational intelligence Big data Data Engineering Computational Intelligence Big Data
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Signal IM App database analysing.-qTox E2EE Database Forensics -- PyBitmessage database investigation -- Data Loss analysing -- IoT Database Forensics - Ring Doorbell case -- Web browser database analysing - Chrome case.
Sommario/riassunto	Adopting an experimental learning approach, this book describes a practical forensic process to acquire and analyze databases from a given device and/or application. Databases hold important, sensitive, and/or confidential information and are a crucial source of evidence in any digital investigation. This also reinforces the importance of keeping up to date on the cyber-threat landscape as well as any associated database forensic challenges and approaches. The book also guides cyber-forensic researchers, educators, and practitioners through the process of conducting database forensics and investigations on mobile devices, Internet of Things (IoT) devices, web browsers, and end-to-end encrypted instant messaging applications. Given the fast-changing database forensics landscape, this book will be of interest to

researchers, educators, and practitioners in the field, as well as students who want to learn about the database investigation. .
