

1. Record Nr.	UNINA9910299223703321
Autore	Wang Xinyuan
Titolo	Traceback and Anonymity / / by Xinyuan Wang, Douglas Reeves
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2015
ISBN	1-4939-3441-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (84 p.)
Collana	SpringerBriefs in Computer Science, , 2191-5768
Disciplina	005.8
Soggetti	Application software Computer Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	This brief systematically examines the traceback problem and its interaction with low-latency anonymous communication. First, it provides an overview of the common techniques a network-based attack may use to hide its origin and identity. Then the authors explore the MIX-based anonymity and the building blocks of low-latency anonymous communication. Later chapters offer a comprehensive study of the timing attacks on low-latency anonymous communication, and analyze the fundamental limitations of low-latency anonymous communication from the perspective of timing-based covert channel. Suitable for professionals and researchers, Traceback and Anonymity is a close look at a key aspect of cyber security studies. Advanced-level students interested in cyber security techniques or networking will also find the content valuable.