Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science)

Reaz Ahmed, Raouf Boutaba

Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science)

Reaz Ahmed, Raouf Boutaba

Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) Reaz Ahmed, Raouf Boutaba

This brief presents a peer-to-peer (P2P) web-hosting infrastructure (named pWeb) that can transform networked, home-entertainment devices into lightweight collaborating Web servers for persistently storing and serving multimedia and web content. The issues addressed include ensuring content availability, Plexus routing and indexing, naming schemes, web ID, collaborative web search, network architecture and content indexing. In pWeb, user-generated voluminous multimedia content is proactively uploaded to a nearby network location (preferably within the same LAN or at least, within the same ISP) and a structured P2P mechanism ensures Internet accessibility by tracking the original content and its replicas. This new paradigm of information management strives to provide low or no-cost cloud storage and entices the end users to upload voluminous multimedia content to the cloud data centers. However, it leads to difficulties in privacy, network architecture and content availability. Concise and practical, this brief examines the benefits and pitfalls of the pWeb web-hosting infrastructure. It is designed for professionals and practitioners working on P2P and web management and is also a useful resource for advanced-level students studying networks or multimedia.

⬇ **Download** Collaborative Web Hosting: Challenges and Research Dire ...pdf

▤ **Read Online** Collaborative Web Hosting: Challenges and Research Di ...pdf

Download and Read Free Online Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) Reaz Ahmed, Raouf Boutaba

Download and Read Free Online Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) Reaz Ahmed, Raouf Boutaba

---

ever again or you going to regret it. This amazing book will give you a lot of rewards than the other book have got such as help improving your ability and your critical thinking approach. So , still want to delay having that book? If I have been you I will go to the reserve store hurriedly.

Download and Read Online Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) Reaz Ahmed, Raouf Boutaba #54SOGFP19M6

Read Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) by Reaz Ahmed, Raouf Boutaba for online ebook

Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) by Reaz Ahmed, Raouf Boutaba Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) by Reaz Ahmed, Raouf Boutaba books to read online.

Online Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) by Reaz Ahmed, Raouf Boutaba ebook PDF download

Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) by Reaz Ahmed, Raouf Boutaba Doc

Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) by Reaz Ahmed, Raouf Boutaba Mobipocket

Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) by Reaz Ahmed, Raouf Boutaba EPub

Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) by Reaz Ahmed, Raouf Boutaba Ebook online

Collaborative Web Hosting: Challenges and Research Directions (SpringerBriefs in Computer Science) by Reaz Ahmed, Raouf Boutaba Ebook PDF