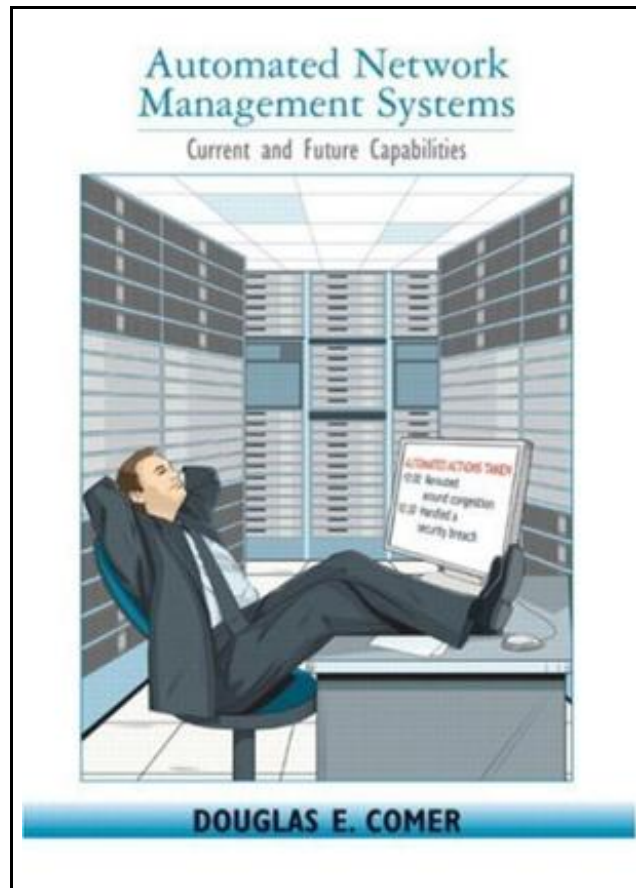


Automated Network Management Systems



Filesize: 7.84 MB

Reviews

Absolutely essential read book. It is probably the most incredible pdf i have got read through. You will like the way the writer publish this pdf.

(Griffin Hirthe)

AUTOMATED NETWORK MANAGEMENT SYSTEMS

DOWNLOAD



Addison-Wesley, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: PART 1: Basics And Definitions1 Introduction- Present NM as the least-understood aspect of networking2 A Review Of Network Elements- Give example systems and configurable parameters in each3 The Network Management Problem- Explain scale and complexity; define carrier, provider,enterprise, edge, access, core, and FCAPS modelNote: next chapters expand FCAPS and give examples4 Configuration And Operation- Expand definition and give examples5 Fault Detection And Correction- Expands definition and gives examples6 Measurement And Accounting- Expands definition and gives examples7 Performance Monitoring And Assessment- Expands definition and gives examples8 Security- Expands definition and gives examplesPART 2: Existing Tools And Platforms For Network Management9 Management Tools And Technologies- Overview of everything from ping through integrated applications, including OpenView, CiscoWorks, and opensource tools10 Simple Network Management Protocol (SNMP)- Explain paradigm, functionality, and limitations11 Flow Data And Flow Analysis (NetFlow)- What is it, how data is captured, what the packets contain, and what can be learned; NetFlow as an example12 Routing And Traffic Engineering- Technologies for setting paths; fast failover; BGP issues13 Management Scripting- Motivation; stand-alone scripts (expect), and scripting interfaces for applications such as servers.Examples of scripts from Cisco's CNR product and examples of stand-alone scriptsPART 3: Moving Forward: The Future Of Network Management14 Next-Generation Network Management- The question of whether network management can be automated, the conditions under which automation is possible; a list of desiderata for management automation; characteristics; give examples of complex situations to manage15 Architectures For Network Management Software-Discussion of architectures and possible approaches; emphasize the need for new abstractions; generic framework into which modules can be inserted; software backplane; tiered hierarchy; database-centric; external expectation verifier16 Representation, Semantics, And Information Models - Representation of information; syntactic and semantic specification; information modeling and model-driven design; UML; standard models such as CIM and MTNM; complexity of models and consequences17 Design Tradeoffs- Engineering tradeoffs and costs18..



[Read Automated Network Management Systems Online](#)



[Download PDF Automated Network Management Systems](#)

You May Also Like



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Save eBook »](#)



Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children...

[Save eBook »](#)



Maisy's Christmas Tree

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is...

[Save eBook »](#)



The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB...

[Save eBook »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Save eBook »](#)