1. **Record Nr.** UNINA990001850110403321

   Titolo Palynological key to 56 taxa of the subfamily Cichorioideae (Asteraceae) present in Sicily / Walter De Leonardis, Girolamo Fichera, Nunzio Longhitano, Antonina Zizza

   Pubbl/distr/stampa Coimbra : [s.e.], 1996

   Descrizione fisica p. 151-170 ; 30 cm

   Disciplina 583.55

   Locazione FAGBC

   Collocazione 60 MISC. A 63/96-14

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Monografia

   Note generali Estr. da: Boletin da Sociedade Broteriana, 2 ser., 67,1996

2. **Record Nr.** UNINA9910784651903321

   Autore Evans John

   Titolo Deploying IP and MPLS QoS for multiservice networks [[electronic resource]] : theory and practice / / John Evans, Clarence Filsfils

   Pubbl/distr/stampa San Francisco, : Morgan Kaufmann
   Oxford, : Elsevier Science [distributor], 2007

   ISBN 1-281-05059-8
   9786611050597
   0-08-048868-4

   Edizione [1st edition]

   Descrizione fisica 1 online resource (456 p.)

   Collana The Morgan Kaufmann Series in Networking

   Altri autori (Persone) FilsfilsClarence

   Disciplina 004.6

   Soggetti Computer networks - Quality control
   Computer networks - Reliability
   Integrated services digital networks - Quality control
   MPLS standard
   Multicasting (Computer networks)

   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 and index.
Nota di contenuto	Front Cover; Deploying IP and MPLS QOS for Multiservice Networks; Copyright Page; Contents; Preface; Acknowledgments; About the authors; Chapter 1 QOS Requirements and Service Level Agreements; 1.1 Introduction; 1.2 SLA Metrics; 1.2.1 Network Delay; 1.2.2 Delay-jitter; 1.2.3 Packet Loss; 1.2.4 Bandwidth and Throughput; 1.2.5 Per Flow Sequence Preservation; 1.2.6 Availability; 1.2.7 Quality of Experience; 1.3 Application SLA Requirements; 1.3.1 Voice over IP; 1.3.2 Video; 1.3.3 Data Applications; 1.4 Marketed SLAs versus Engineered SLAs; 1.4.1 End-to-End SLAs vs Segmented SLAs 1.4.2 Inter-provider SLAs1.5 Intserv and Diffserv SLAs; References; Chapter 2 Introduction to QOS Mechanics and Architectures; 2.1 What is Quality of Service?; 2.1.1 Quality of Service vs Class of Service or Type of Service?; 2.1.2 Best-effort Service; 2.1.3 The Timeframes that Matter for QOS; 2.1.4 Why IP QOS?; 2.1.5 The QOS Toolset; 2.2 Data Plane QOS Mechanisms; 2.2.1 Classification; 2.2.2 Marking; 2.2.3 Policing and Metering; 2.2.4 Queuing, Scheduling, Shaping, and Dropping; 2.2.5 Link Fragmentation and Interleaving; 2.3 IP QOS Architectures; 2.3.1 A Short History of IP Quality of Service 2.3.2 Type of Service/IP Precedence2.3.3 Integrated Services Architecture; 2.3.4 Differentiated Services Architecture; 2.3.5 IPv6 QOS Architectures; 2.3.6 MPLS QOS Architectures; 2.3.7 IP Multicast and QOS; 2.4 Typical Router QOS Implementations in Practice; 2.5 Layer 2 QOS; 2.5.1 ATM; 2.5.2 Frame-relay; 2.5.3 Ethernet; 2.6 Complementary Technologies; 2.7 Where QOS cannot make a difference; References; Appendix 2.A: Precedence, TOS, and DSCP Conversion; 2.A.1 Notation; 2.A.2 Conversion; Chapter 3 Deploying Diffserv; 3.1 Introduction; 3.2 Deploying Diffserv at the Network Edge 3.2.1 Why is the Edge Key for Tight SLA Services?3.2.2 Edge Diffserv Case Study; 3.3 Deploying Diffserv in the Network Backbone; 3.3.1 Is Diffserv Needed in the Backbone?; 3.3.2 Core Case Study; 3.4 Tuning (W)RED; 3.4.1 Tuning the Exponential Weighting Constant; 3.4.2 Tuning Minth and Maxth; 3.4.3 Mark Probability Denominator; 3.4.4 In- and Out-of-contract; References; Chapter 4 Capacity Admission Control; 4.1 Introduction; 4.1.1 When is Admission Control Needed?; 4.1.2 A Taxonomy for Admission Control; 4.1.3 What Information is Needed for Admission Control? 4.1.4 Parameterized or Measurements-based Algorithms4.2 Topology-unaware Off-path CAC; 4.3 Topology-aware Off-path CAC: ""Bandwidth Manager""; 4.3.1 Example Bandwidth Manager Method of Operation: Next Generation Network Voice CAC; 4.4 The Integrated Services Architecture/RSVP; 4.4.1 RSVP; 4.4.2 RSVP Example Reservation Setup; 4.4.3 Application Signaling Interaction; 4.4.4 Intserv over Diffserv; 4.4.5 RSVP Aggregation; 4.4.6 RSVP Traffic Engineering; 4.5 NSIS; 4.6 End-system Measurement-based Admission Control; 4.7 Summary; References; Chapter 5 SLA and Network Monitoring; 5.1 Introduction 5.2 Passive Network Monitoring
Sommario/riassunto	QoS, short for "quality of service,? is one of the most important goals a network designer or administrator will have. Ensuring that the network runs at optimal precision with data remaining accurate, traveling fast, and to the correct user are the main objectives of QoS. The various media that fly across the network including voice, video, and data have different idiosyncrasies that try the dimensions of the network. This malleable network architecture poses an always moving potential problem for the network professional.The authors have provided a