Huawei Switch COnfiguration step by step
1)configure the device name
2)configure the VLAN
3)configure the MGMT
4)configure the trunk and access port
5)COnfigure the default route
6)Configure the LACP
display current-configuration
in my case mgmt vlan is 10 and
ip is 192.168.10.1/24
let's start

Huawei Configuration

Zhenbin Li,Jie Dong,Yawei Zhang,Xinzong Zeng

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Intelligent Data Analysis and Applications Ajith Abraham,Xin Hua Jiang,Václav Snášel,Jeng-Shyang Pan,2015-07-14 This volume of Advances in Intelligent Systems and Computing contains accepted papers presented in the main track of ECC 2015 the Second Euro China Conference on Intelligent Data Analysis and Applications The aim of ECC is to provide an internationally respected forum for scientific research in the broad area of intelligent data analysis computational intelligence signal processing and all associated applications of AIs The second edition of ECC was organized jointly by VSB Technical University of Ostrava Czech Republic and Fujian University of Technology Fuzhou China The conference organized under the patronage of Mr Miroslav Novak President of the Moravian Silesian Region took place in late June and early July 2015 in the Campus of the VSB Technical University of Ostrava Czech Republic   SRv6 Network Programming Zhenbin Li,Zhibo Hu,Cheng Li,2021-06-29 SRv6 Network Programming beginning with the challenges for Internet Protocol version 6 IPv6 network development describes the background roadmap design and implementation of Segment Routing over IPv6 SRv6 as well as the application of this technology in traditional and emerging services The book begins with the development of IP technologies by focusing on the problems encountered during MPLS and IPv6 network development giving readers insights into the problems tackled by SRv6 and the value of SRv6 It then goes on to explain SRv6 fundamentals including SRv6 packet header design the packet forwarding process protocol extensions such as Interior Gateway Protocol IGP Border Gateway Protocol BGP and Path Computation Element Protocol PCEP extensions and how SRv6 supports existing traffic engineering TE virtual private networks VPN and reliability requirements Next SRv6 network deployment is introduced covering the evolution paths from existing networks to SRv6 networks SRv6 network deployment processes involved O M technologies and emerging 5G and cloud services supported by SRv6 Bit Index Explicit Replication IPv6 encapsulation BIERv6 an SRv6 multicast technology is then introduced as an important supplement to SRv6 unicast technology The book concludes with a summary of the current status of the SRv6 industry and provides an outlook for new SRv6 based technologies SRv6 Network Programming Ushering in a New Era of IP Networks collects the research results of Huawei SRv6 experts and reflects the latest development direction of SRv6 With rich clear practical and easy to understand content the volume is intended for network planning engineers technical support engineers and network administrators who need a grasp of the most cutting edge IP network technology It is also intended for communications network researchers in scientific research institutions and universities Authors Zhenbin Li is the Chief Protocol Expert of Huawei and member of the IETF IAB responsible for IP protocol research and standards promotion at Huawei Zhibo Hu is a Senior Huawei Expert in SR and IGP responsible for SR and IGP planning and innovation Cheng Li is a Huawei Senior Pre research Engineer and IP standards representative responsible for Huawei s SRv6 research and standardization   IPv6 Network Slicing Zhenbin Li,Jie Dong,Yawei Zhang,Xinzong Zeng,2024-03-01 This book is an essential guide to IPv6 network slicing It covers both the

fundamentals and cutting edge technologies of IPv6 network slicing and provides insights into future industry developments IP network slicing is an architectural innovation that provides multiple dedicated logical networks on a shared physical network It comprises a complete set of solutions designed to meet the differentiated service requirements of the 5G and cloud era This book focuses on IP network slicing based on the data plane of IPv6 a second generation network layer protocol standard designed to address many of the problems encountered with IPv4 The book explores the technical implementation of IPv6 network slicing by introducing its architecture implementation solutions resource partitioning technologies data plane technologies and control plane technologies It also explains how to deploy IPv6 network slicing through slice controllers and provides deployment suggestions based on Huawei practices It is a must read for professional engineers involved in network planning design and technology support Researchers and students in information and communication technology and communication system design will also find it useful *Computer Science Security* Ameur Salem Zaidoun,2022-08-17 This book serves as a guide to help the reader develop an awareness of security vulnerabilities and attacks and encourages them to be circumspect when using the various computer resources and tools available today For experienced users Computer Science Security presents a wide range of tools to secure legacy software and hardware Computing has infiltrated all fields nowadays No one can escape this wave and be immune to security attacks which continue to evolve gradually reducing the level of expertise needed by hackers It is high time for each and every user to acquire basic knowledge of computer security which would enable them to mitigate the threats they may face both personally and professionally It is this combined expertise of individuals and organizations that will guarantee a minimum level of security for families schools the workplace and society in general Southern African Wireless Communications ,2008 Global Marketing Management Masaaki (Mike) Kotabe,Kristiaan Helsen,2022-09-27 An indispensable resource for students of marketing management and international business In the newly revised ninth edition of Global Marketing Management a decorated team of international marketing professionals delivers an authoritative discussion of the realities of global marketing in today s economy and an insightful exploration of the future of marketing to an international audience You ll obtain an integrated understanding of marketing best practices on a global scale complete with relevant historical background and descriptions of current marketing environments The latest edition builds on four major structural changes to the global marketing environment growing anti globalization sentiment the growth of information technology tools the increasing demand for personalization and the environmental impact of business activity In depth case studies offer lively discussions of real world global marketing campaigns and are accessible online Global Marketing Management also provides Thoroughly updated examples and case studies with contemporary information An ongoing emphasis on the increased volatility and uncertainty of today s global markets Updated discussions of the balance to be struck between pursuing economies of scale and respecting unique cultural sensitivities New explorations of major global environmental and ethical

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  Telecommunications ,2007   **Northern African Wireless Communications** ,2007   *Asian Sources Telecom Products* ,2006   **Huawei HCIA Datacom Command Guide** Philip Schaller,2025-03-01 The Huawei HCIA Datacom Command Guide is the complete guide to pass the Huawei Certified ICT Associate HCIA Datacom written exam H12 811 The book is based on the official Exam Outline of Huawei HCIA Datacom in version 1 0 and contains all the commands of the

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