Many Resources for CCNA study

Cisco Certified Network Associate (CCNA®) validates the ability to install, configure, operate, and troubleshoot medium-size route and switched networks, including implementation and verification of connections to remote sites in a WAN. CCNA curriculum includes basic mitigation of security threats, introduction to wireless networking concepts and terminology, and performance-based skills. This new curriculum also includes (but is not limited to) the use of these protocols: IP, Enhanced Interior Gateway Routing Protocol (EIGRP), Serial Line Interface Protocol Frame Relay, Routing Information Protocol Version 2 (RIPv2),VLANs, Ethernet, access control lists (ACLs).   Here is a list of resources that I have put together from several posts regarding what people are using as they prepare for their exams. Hopefully someone will find it useful. I will update as time allows and if someone suggests a change. I will be going through the many posts on this site to gather what users are finding in regards to usability and accuracy. I do not want to post any sites that would be considered as a brain dump. Some of the sites may include some older information, but also have valid information. If there is a site here that is known to have faulty information or braindump like qualities, please let me know. I am trying to go through them as completely as I can.   **Books:** CCENT/CCNA ICND1 Official Exam Certification Guide Second Edition * Master ICND1 640-822 exam topics with the official study guide * Assess your knowledge with chapter-opening quizzes * Review key concepts with Exam Preparation Tasks * Practice with hundreds of exam questions on the CD-ROM Wendell Odom, CCIE&reg; No. 1624 *CCENT/CCNA ICND1 Official Exam Certification Guide*, Second Edition, is a best of breed Cisco&reg; exam study guide that focuses specifically on the objectives for the CCENTTM and CCNA&reg; ICND1 exam. This fully updated edition presents complete reviews and a more challenging and realistic exam preparation experience. CCNA ICND2 Official Exam Certification Guide Second Edition * Master ICND2 640-816 and CCNA 640-802 exam topics with the official study guide * Assess your knowledge with chapter-opening quizzes * Review key concepts with Exam Preparation Tasks * Practice with hundreds of exam questions on the CD-ROM Wendell Odom, CCIE&reg; No. 1624 *CCNA ICND2 Official Exam Certification Guide*, Second Edition, is a best of breed Cisco&reg; exam study guide that focuses specifically on the objectives for the CCNA&reg; ICND2 exam. This fully updated edition presents complete reviews and a more challenging and realistic exam preparation experience.   CCNA Command Quick Reference (Cisco Networking Academy Program) **Synopsis** All the CCNA(R)-level commands in one compact, portable resource With hundreds of Cisco IOS(R) Software commands, options, and command arguments to remember, a CCNA(R) candidate has a lot to commit to memory. Organizing your own engineering journal with notes is a task unto itself, and online resources are not always available. Now there's help from the CCNA Command Quick Reference. Filled with handy tips and examples on how to apply the commands to real-world scenarios, this easy-to-use, portable reference will help increase your familiarity with Cisco IOS Software when working on routers and switches or in simulated networks. CCNA Command Quick Reference summarizes all commands with keywords, command arguments, and associated prompts. The book includes many configuration examples, visually diagramming a network with related configuration and output. It also includes unique references on subnetting, variable-length subnet masking (VLSM), and common router configuration steps Designed as a memory booster, this book is an excellent supplementary guide for students in the Cisco Networking Academy(R) Program CCNA curriculum or anyone reviewing for the CCNA exam (640-821 INTRO, 640-811 ICND, or 640-801 CCNA). Topics are covered in the order of modules in the four CCNA Networking Academy courses: CCNA 1 Routers and Routing Basics CCNA 3WAN Technologies Related Titles: CCNA 1 and 2 Companion Guide Revised Third Edition ISBN: 1-58713-150-1 CCNA 1 and 2 Lab Companion Revised Third Edition ISBN: 1-58713-149-8 CCNA 3 and 4 Companion Guide Third Edition ISBN: 1-58713-113-7 CCNA 3 and 4 Lab Companion Third Edition ISBN: 1-58713-114-5 Cisco CCNA Network Simulator ISBN: 1-58720-131-3 This book is part of the Cisco Networking Academy Program Series from Cisco Press(R). The products in this series support and complement the Cisco Networking Academy Program. Quick Reference Chart Inside the Front Cover. -   CCNA - Cisco Certified Network Associate Study Guide: Exam 640-802 Todd Lammle **Synopsis** This book is completely revised for the New 2007 Version of the CCNA Exam (numbered 640 802), Cisco networking authority. Todd Lammle has completely updated this new edition to cover all of the exam objectives for the latest version of the CCNA exam. Todd's straightforward style provides lively examples, easy to understand analogies, and real world scenarios that will not only help you prepare for the exam, but also give you a solid

foundation as a Cisco networking professional. Packed with updated topics that have been added to the 2007 version of the CCNA exam, this updated study guide features expanded coverage of key topic areas plus new material on switching, network address translation, and OSPF.Inside, find the complete instruction you need, including: full coverage of all exam objectives in a systematic approach, so you can be confident you're getting the instruction you need for the exam; practical hands on exercises and labs to reinforce critical skills, real world scenarios that put what you've learned in the context of actual job roles; challenging review questions in each chapter to prepare you for exam day; and, exam essentials, a key feature in each chapter that identifies critical areas you must become proficient in before taking the exam.   **Videos:** http://www.trainsignaltraining.com/ from their site: Our goal is to help you succeed. Whether you're a Cisco professional, a Microsoft expert, or someone wanting to break into the growing computer technology field - this is the place to get all the information and support you need. We cover a variety of topics in all areas of IT. Here's what you can find in our daily posts: * free training videos - the best way to learn * "how to" articles on a variety of topics * latest certification and exam information * important IT news updates * certification blogs - read about experiences of your peers * information on the latest Train Signal product releases * and much more   http://www.cbtnuggets.com/ from their site: The CBT Nuggets Story CBT Nuggets produces and sells IT Certification training videos. The videos are presented on CDROM or via Streaming Web connection and are sold and delivered globally. Current product offerings include Microsoft, Cisco, Linux, CompTIA, Programming, Database, IT Security and Wireless certification packages. The CBT Nuggets training videos have been accepted by the public with great enthusiasm and excitement. The underlying theme that describes each video offered by CBT Nuggets can be summarized with the following statement: "It's really good training." The videos reach their audience in a way that students have not experienced with other forms and modes of training. The videos are efficient, informative, comprehensive, technically accurate, convenient, and fun to watch.   http://www.thebryantadvantage.com/ from the site: To: All CCNA candidates From: Chris Bryant, CCIE #12933 Dear CCNA Candidate, The hardest thing about going after your CCNA certification is choosing which of the many study guides and practice exams to use. Throw in a "router simulator", an expensive piece of software pretending to be a router, and you're looking at hundreds, if not thousands, of dollars. Worse, many of the study guides available today are either incomplete, hard to read, or both! Now everything you need to earn your Cisco CCNA certification is right here, waiting for you to download in minutes after your order... *The Ultimate CCNA Study Package.* **Simulators:** http://www.boson.com/ Boson offers two certification-focused products, NetSim for CCNA and NetSim for CCNP. Each supports the technologies and skills needed for the respective certification. No other router simulator offers this much versatility and support. Boson NetSim also includes a comprehensive lab menu that contains lessons and labs covering routing protocols, Cisco® devices, switching, topological design, and much more.   http://www.semsim.com/ SemSim is internationally acclaimed **Cisco CCNA exam router simulation software** that helps aspiring candidates prepare for the Cisco Certified Network Associate certification exam. Not only does it provide an understanding of networking concepts - through router simulation based virtual labs and practice tests, but also recreates an environment for real-life network configuration practice.   http://networksims.com/ The full network simulator package (Premium) contains a full range of Cisco simulators, including a router, switch, wireless access point (Cisco Aironet 1200) and PIX/ASA firewall (Version 6.x and Version 7.x). It costs just **$38 (£20/€25) per machine** for NetworkSims Basic, $48 for NetworkSims Standard and $58 for NetworkSims Premium (which includes two licenses). It includes various topologies, and fault-finding challenges, along with fun activities.   http://www.routersim.com/ RouterSim's Network Visualizer® 6.0 is a CCNATM router and network simulator that allows you to design, build and configure your own network. This is an excellent tool to use in preparing for the 640-802 exam.   http://www.gns3.net/ from the site: h3. What is GNS3 ? GNS3 is a graphical network simulator that allows simulation of complex networks. To allow complete simulations, GNS3 is strongly linked with : * Dynamips, the core program that allows Cisco IOS emulation. * Dynagen, a text-based front-end for Dynamips. * Pemu, a Cisco PIX firewall emulator based on Qemu. GNS3 is an excellent complementary tool to real labs for Cisco network engineers, administrators and people wanting to pass certifications such as CCNA, CCNP, CCIP or CCIE. It can also be used to experiment features of Cisco IOS or to check configurations that need to be deployed later on real routers. This project is an open source, free program that may be used on multiple operating systems, including Windows, Linux, and MacOS X. - http://www.ipflow.utc.fr/index.php/Cisco_7200_Simulator from the site: I started in August 2005 a project to emulate a Cisco 7200 on a traditionnal PC. Now, it also supports Cisco 3600 series (3620, 3640 and 3660), 3700 series (3725, 3745) and 2600 series (2610 to 2650XM, 2691). The goals of this emulator are mainly: * To be used as a training platform, with software used in real world. It would allow people to become more familiar with Cisco devices, Cisco being the world leader in networking technologies ; * Test and experiment the numerous and powerful features of Cisco IOS * Check quickly configurations to be deployed later on real routers. Of course, this emulator cannot replace a real router: you should be able to get a performance of about 1 kpps (depending on your host machine), to be compared to the 100 kpps delivered by a NPE-100 (the oldest NPE model). So, it is simply a

complementary tool to real labs for administrators of Cisco networks or people wanting to pass their CCNA/CCNP/CCIE exams. -
Purchasing lab equips: http://www.ciscokits.com/ from the site: We offer free Cisco certification training material on our website
and specialize in Cisco CCENT, CCNA, CCNP, CCSP and CCVP certification training kits. We have preconfigured Cisco CCNA
certification training kits for the tight budgets all the way up to our Premier Cisco CCVP certification training kit. We can also
customize our Cisco certification training kits to meet your needs, including the highest level, CCIE certification. Just e-mail us and
we will tailor a solution to meet your needs and budget. -   **TEST Providers:** (According to Robert Williams of Network World
these are legitimate products not braindumps) http://www.selftestsoftware.com/ http://www.measureup.com/ <-- I have used this
and I like it http://www.transcender.com/ http://www.preplogic.com/ http://www.boson.com/ <-- I have used this and I like it -
Miscellaneous Sites: (These are some sites that I have found useful and fun)! # http://www.cconlinelabs.com/<-- Cisco Rack
Rentals # http://www.subnettingquestions.com/ # http://www.ciscoblog.com/ # http://blog.ioshints.info/ #
http://www.certificationtalk.com:81/ # http://6200networks.com/ # http://www.ccnacertificationguide.com/ #
http://www.semsim.com/ccna/learn.html # http://www.studystack.com/category-17 # http://www.globalconfig.net/brandons_blog/
http://www.networkworld.com/community/odom # http://faculty.valleycollege.net/rpowell/jscript/subnet2.htm