

## Samsung Galaxy Nexus Quick Reference Guide

The first comprehensive guide to discovering and preventing attacks on the Android OS. As the Android operating system continues to increase its share of the smartphone market, smartphone hacking remains a growing threat. Written by experts who rank among the world's foremost Android security researchers, this book presents vulnerability discovery, analysis, and exploitation tools for the good guys. Following a detailed explanation of how the Android OS works and its overall security architecture, the authors examine how vulnerabilities can be discovered and exploits developed for various system components, preparing you to defend against them. If you are a mobile device administrator, security researcher, Android app developer, or consultant responsible for evaluating Android security, you will find this guide is essential to your toolbox. A crack team of leading Android security researchers explain Android security risks, security design and architecture, rooting, fuzz testing, and vulnerability analysis. Covers Android application building blocks and security as well as debugging and auditing Android apps. Prepares mobile device administrators, security researchers, Android app developers, and security consultants to defend Android systems against attack. Android Hacker's Handbook is the first comprehensive resource for IT professionals charged with smartphone security. The Quick Start Reference Guide provides an overview of the installation and evaluation process, and additional resources.

Introduces Android 6.0 Marshmallow for Nexus and Android One devices. Available globally. For complete online help, see <http://support.google.com/>.

Android Quickstart Guide, English, Android 6.0, Marshmallow

There has never been a Google Nexus Guide like this. It contains 229 answers, much more than you can imagine; comprehensive answers and extensive details and references, with insights that have never before been offered in print. Get the information you need--fast! This all-embracing guide offers a thorough view of key knowledge and detailed insight. This Guide introduces what you want to know about Google Nexus. A quick look inside of some of the subjects covered: HTC One - Google Play edition, Google Earth - Android version, BlackBerry 10 Android applications, Android (robot) - Japan, History of free and open-source software - Android (2008-), HTC Desire - Reception, Android Developer Lab - 2007, Google Authenticator - Open Source status on Android, Google Pinyin - Android, Android Open Accessory Development Kit - Java standards, App Inventor for Android, Nexus 7, Samsung Galaxy Nexus, Nexus Q, Android-x86 - Android-IA, Android Open Source Project - Memory management, Android (operating system) - Open-source community, Android 2.3 - Android beta, HTC Hero - U.S. and Canada version (Android 6250), Android Open Source Project - Linux kernel, Comparison of Android devices - Unofficial and community ports, Google Bouncer - Play Store (Android app), Android (operating system) - Memory management, Android Open Accessory Development Kit - Native development kit, Nexus 7 (2012 version) - Software, Android Open Accessory Development Kit - Android API Miner, Android Open Source Project - Application piracy, Android Open Source Project - Tablets, Huawei Sonic, Index of Android OS articles - G, Google Chrome for Android, Droid Incredible - Update to Android 2.3 (Gingerbread), Android Open Accessory Development Kit - App Inventor for Android, Android Dev

Phone - Nexus S, and much more...

As we all know, there are many Android phones are facing low internal memory issue when installing games and apps. This problem is especially serious in budget phones because most of these phones have little memory; for example, some Android phones only have 4G memory. If you are running insufficient storage space on your Android phone, you can expand and increase internal memory through several different methods. The common methods that can help to increase internal storage space of android. Method 1. Turn to cloud storage Method 2. Use USB OTG storage Method 3. Delete unwanted Apps and clean all the history and cache Method 4. Use Memory card to increase internal storage space of Android device. Method 5. Use Terminal Emulator App Method 6. Use Mounts2SD App Methods 7: Install and Run GOM Saver to Increase Storage Space on Android Phone Method 8: Install Root External 2 Internal SD App In this report I will investigate the possible methods that can be used to increase the internal storage of Android device. I will also show how to troubleshoot and solve certain problem that we get when having Android devices. The report consists from the following parts: Turning to cloud storage. Using USB OTG storage. Deleting unwanted Apps and clean all the history and cache. How to root an android device. Using external memory card to increase internal storage space of Android device. Using Apps2SD App. How to partition and format disks in windows using Diskpart tool. Using Terminal Emulator App How to transfer your Google Authenticator 2FA to a new phone. How to install the ADB Driver on your Windows PC to communicate with an android device. Installing Init.d, Busybox and mound2SD Apps on an Android device to increase the internal memory. How to unlock the boot loader via fastboot on Android. Installing TWRP custom recovery on an android device. Installing ClockworkMod CWM recovery on an android phone. Installing GOM Saver to increase storage space on Android device. Installing Root External 2 Internal SD APK. Installing Custom Rom. How to recover your deleted Whatsapp messages. 19. How to backup Android devices personal data. How to root the Samsung GT-S5310 using Odin flash tool: How to root the Samsung Galaxy A7 (SM-A700FD) How to flash the Samsung Galaxy A7 (SM-A700FD) with firmware file. How to root Galaxy A7 [A700FD] and install TWRP Recovery

The Galaxy Nexus is a flagship phone, being the first to run Android Ice Cream Sandwich. As a result, the Galaxy Nexus is packed full of new features never before seen on any Android phone, such as virtual buttons, faster application management, new Web browser with 16 available tabs, and even the ability to unlock your phone using your face. This guide will introduce you to these new features and show you how to use them. This book gives task-based instructions without using any technical jargon. Learning which buttons perform which functions is useless unless you know how it will help you in your everyday use of the Galaxy Nexus. Therefore, this guide will teach you how to perform the most common tasks. Instead of presenting arbitrary instructions in lengthy paragraphs, this book gives unambiguous, simple step-by-step procedures. Additionally, detailed screenshots help you to confirm that you are on the right track. This Survival Guide also goes above and beyond to explain secret Tips and Tricks to help you accomplish your day-to-day tasks much faster. If you get stuck, just refer to the Troubleshooting section to figure out and solve the problem.

Quick Start Reference Guide for MicroStrategy 9.5MicroStrategy, Inc.

The Rough Guide to Android Phones and Tablets is a must-have introduction for anyone picking up a new Android device. Written for the newest Android platform, the book covers everything you need to know to make the most of your new device, from the basics right through to advanced techniques and tricks. We've tried and tested thousands of apps across a full range of categories and bring you 100 of the best, complete with codes you can scan into your Android device to grab the app straight from the book.

Readers gain a strong foundation in Java programming and the confidence in technical skills to build working mobile applications with **ANDROID BOOT CAMP FOR DEVELOPERS USING JAVA: A GUIDE TO CREATING YOUR FIRST ANDROID APPS, 3E**. Written by an award-winning technology author, this book thoroughly introduces Java with an emphasis on creating effective mobile applications. The book is ideal for readers with some programming experience or those new to Java and Android Studio. The book's hands-on tutorial approach offers step-by-step instruction and numerous screen shots to guide you through tasks. Practical callouts, industry tips, cases and assignments reinforce understanding of programming logic and Java tools for Android. Content is both relevant for today and focused on programming principles for the future. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

From the Editors of PCWorld, discover everything there is to know about the latest Android platform. Ice Cream Sandwich is the most delicious Android yet. Get the scoop on Google's latest mobile OS in PCWorld's newest Superguide, **Android Ice Cream Sandwich**. Android Ice Cream Sandwich is a marvel of advanced engineering: a powerful, handsome, and versatile operating system that presents a universe of opportunities--if you know how to use it. But most of us could use some help on that score. Fortunately, assistance is now available in the form of PCWorld's just-published Superguide, an in-depth look at Android Ice Cream Sandwich for smartphone and tablet owners. The all-new guide, written by PCWorld's mobile experts, can get you started on Ice Cream Sandwich in a hurry, with a walk-through of new features, a generous collection of tips and tricks, and a guide to essential apps for both phones and tablets. Want to defend your phone against obnoxious ads? Or back up your phone? Or upload 20,000 of your own songs to the cloud and then stream them back to your Ice Cream Sandwich device for free? This authoritative volume offers step-by-step instructions for everything you need to know to accomplish these tasks and many more. Other sections evaluate the best browsers, security apps, and utilities for your phone, and even show you how to transform your smartphone into a high-end camera. For Ice Cream Sandwich tablet users, we explain how to use Android Widgets, and we rate the best news, weather, reference, and communication apps.

Evaluate MicroStrategy as a departmental solution. This book provides detailed information to download, install, configure, and use the MicroStrategy Reporting Suite. The ideal reader for this book would be someone who already knows LiveCode, is interested in creating mobile apps, and wants to save the many hours it took for me to track down all of the information on how to get started! Chapter 1, LiveCode Fundamentals, will help those of you who know programming but are not familiar with LiveCode. The knowledge you've acquired should be enough for you to benefit from the remainder of the book.

(The updated edition of this book for the Nexus 7, Nexus 9, and Android 5 Lollipop is also available.) Perfect for new and experienced users, this no-fluff guide to the Google Nexus 7 tablet is packed with tips and details on apps, services, settings, and documents. You'll also find step-by-step instructions for dictating, networking, sharing, troubleshooting, going online, and using Google Now. New apps and features covered include Camera, Clock, Google Keep, Android Device Manager, Play Games, Quick Settings, Lock-screen widgets, multiple users, restricted profiles, HDMI screen mirroring, external displays, Miracast, wireless charging, app verification, gesture typing, printing, cellular (LTE/HSPA+) connections, privacy options, Hangouts, the notification light, the remodeled Google Play store, and the updated versions of Chrome, Gmail, and Maps. - Covers all Nexus 7 models and Android 4.4 (KitKat).- Covers all Google Play edition (pure Android) tablets, including the LG G Pad 8.3.- Master the Home screen, Lock screen, and multitouch gestures.- Secure your data from thieves, snoops, and rogue apps.- Locate a lost or stolen Nexus remotely.- Work with onscreen or wireless keyboards.- Get instant search results for documents, pictures, music, mail, apps, contacts, and more.- Summon Google Now to get personalized information when you need it.- Ask Google Search to find nearby businesses, set alarms, search the web, and more.- Dictate anywhere that you can type.- Connect to wireless networks with a few taps.- Set up cellular, Bluetooth, and VPN connections.- Mirror your tablet's screen to your TV.- Back up your data to the cloud.- Transfer files to and from your Windows PC or Apple Mac computer.- Sync your documents, mail, contacts, appointments, reminders, notes, and messages wirelessly across your computers and mobile devices.- See all your notifications in one place.- Browse the web with Chrome.- Watch and subscribe to videos on the YouTube app.- Send, receive, and manage your email with Gmail or Email.- Chat with family and friends on Hangouts.- Post to Twitter or Facebook right from the app you're using.- Manage your day-to-day life with Calendar, People, Google Keep, and Clock.- Find your way with Maps.- Download apps, games, and updates from the Google Play store.- Connect to Google's online multiplayer social gaming network.- Play music, movies, TV shows, and other media downloaded from the Google Play store.- Capture, edit, and share photos and videos with Camera and Gallery.- Care for your Nexus and troubleshoot problems.- Plenty of tips, tricks, and timesavers.- Fully cross-referenced, linked, and searchable. Contents1. Getting Started with Your Nexus 72. Touring Your Nexus3. Securing Your Nexus4. Typing & Editing5. Wireless & Network Connections6. Managing Your Accounts & Data7. Connecting to Computers8. Getting Notifications9. Google Now10. Google Search11. Browsing the Web with Chrome12. Watching YouTube Videos13. Email, Messaging & Keeping in Touch14. Organizing Your Life15. Shopping for Apps, Games & Media16. Maps & Navigation17. Shooting, Viewing & Managing Photos18. Nexus Care & Troubleshooting

The new Nexus 6P is the latest phablet manufactured by Huawei that comes equipped with a twelve mega-pixel back camera that has a broad spectrum of CRI-90 dual flash with a laser driven auto focus. Other features include a 5.7 inch WQHD AMOLED display that has a resolution of 518 pixels per inch and a USB that has Type-C connectivity. It comes with a 4K video that operates at 30 fps the lessened-resolution movie films at 240 fps when doing a replay. The back camera has an 8 mega pixel image as well as an f/2.4 lens. The phablet operates

on Android 6.0 Marshmallow. It has up to three different storages which include 32GB, 64GB and 128GB.

Seeking the Truth from Mobile Evidence: Basic Fundamentals, Intermediate and Advanced Overview of Current Mobile Forensic Investigations will assist those who have never collected mobile evidence and augment the work of professionals who are not currently performing advanced destructive techniques. This book is intended for any professional that is interested in pursuing work that involves mobile forensics, and is designed around the outcomes of criminal investigations that involve mobile digital evidence. Author John Bair brings to life the techniques and concepts that can assist those in the private or corporate sector. Mobile devices have always been very dynamic in nature. They have also become an integral part of our lives, and often times, a digital representation of where we are, who we communicate with and what we document around us. Because they constantly change features, allow user enabled security, and or encryption, those employed with extracting user data are often overwhelmed with the process. This book presents a complete guide to mobile device forensics, written in an easy to understand format. Provides readers with basic, intermediate, and advanced mobile forensic concepts and methodology Thirty overall chapters which include such topics as, preventing evidence contamination, triaging devices, troubleshooting, report writing, physical memory and encoding, date and time stamps, decoding Multi-Media-Messages, decoding unsupported application data, advanced validation, water damaged phones, Joint Test Action Group (JTAG), Thermal and Non-Thermal chip removal, BGA cleaning and imaging, In-System-Programming (ISP), and more Popular JTAG boxes – Z3X and RIFF/RIFF2 are expanded on in detail Readers have access to the companion guide which includes additional image examples, and other useful materials

Nexus devices represent Android as a whole and in theory pack everything that Google has to offer, acting as somewhat as a reference device for the Android ecosystem. With the launch of Android 5.0 Lollipop the device set to tackle the daunting task of showcasing Google's 'sweetest' update to date is none other than Motorola made Nexus 6.

Introduces Android 5.0™ (Lollipop®) for Nexus and Google Play edition devices. Available globally. For complete online help, see <http://goo.gl/Sn5RG8>

Evaluate MicroStrategy as a departmental solution. This book provides detailed information to download, install, configure, and use the MicroStrategy Suite. The Nexus 7 is Google's first tablet PC, and the first device to use the Android 4.1 Jelly Bean operating system. The Google Nexus 7 Survival Guide gathers all of the available information regarding the Nexus 7 into a single guide, where it can be easily accessed for quick reference. There is no fancy jargon and every instruction is explained in great detail, which is perfect for beginners. In addition, this guide expands on the basics by discussing useful tips that are excellent for more advanced users. With the multitude of new features introduced in Jelly

Bean, such as Google Now and an improved Notification Center, you cannot afford to miss a single one. The level of detail in each chapter sets this guide apart from all the rest. Countless screenshots complement the step-by-step instructions and help you to realize the Nexus 7's full potential. The useful information provided here is not discussed in the official Nexus 7 manual, such as tips and tricks, hidden features, and troubleshooting advice. This guide also goes above and beyond by discussing recent known issues and solutions that may be currently available. This Google Nexus 7 guide includes: - Getting Started - Performing First-Time Setup - Exporting and Importing Files Using a PC or Mac - Finding FREE eBooks - Managing Applications - Purchasing Applications - Uninstalling an Application - Taking Pictures - Applying Special Effects to Pictures - Using the Gmail Application - Writing an Email - Adding Labels to Emails - Making Voice and Video Calls Using Skype - Managing Contacts - Adding a New Contact - Sharing Contact Information via Email - Using the Chrome Web Browser - Opening More than One Website at a Time - Recalling Sites More Quickly on Subsequent Visits - Nexus-friendly Websites that Save You Time Typing in Long URL's - Using the Kindle Reader for the Nexus 7 - Using Play Books for the Nexus 7 - Adjusting the Settings - Using Bluetooth - Changing the Notification Ringtone - Locking the Screen with Your Face - Changing the Wallpaper - Tips and Tricks - Turning Google Now On or Off - Adding a Navigation Shortcut to the Home Screen - Troubleshooting - Google Play Contact Resources

Discover who's who and what's what in the Star Wars universe with this beautifully illustrated guide—now in full color for the first time. When it comes to extraterrestrial life-forms, there's more to science fiction's most famous galaxy than just Jawas, Wookiees, Ewoks, and Hutts. From the skylanes of Coruscant to the worlds of the Outer Rim, an untold number of species populate those planets far, far away. And if you confuse Gungans with Gamorreans, or don't know a bantha from a tauntaun, you definitely need the in-depth data that only this revised, expanded, and updated guide can deliver. This comprehensive overview includes beings from all six of the classic movies—plus the novels, cartoon series, comics, and video games. It's an even bigger cross section of species than what you'll find in the Mos Eisley cantina. And each entry, from acklay to Zabrak, from amphibians to vacuum-breathers, features everything you need to know, including

- complete physical description and official designation, so you can tell your sentients from your non-sentients, and your humanoids from your insectoids
- homeworld: from dry and dusty Tatooine, stormy and waterlogged Kamino, to arctic Hoth, and countless other strange and varied worlds
- phonetic pronunciation: Askajian, H'nemthe, Iktotchi, Ssi-ruu, and Xexto/Quermian aren't as easy to say as they are to, er, spell
- notable appearance: a listing of one of the more significant appearances of each species in the teeming Star Wars storyline

Plus, this brand-new edition includes a glossary of crucial descriptive terms and a completely original, full color illustration for each of more than one

hundred individual species. It's a big galaxy, and someone has to organize it. Count on *Star Wars®: The New Essential Guide to Alien Species*—and don't leave your homeworld without it.

Full-color, step-by-step tasks walk you through getting and keeping your Samsung Galaxy Nexus or other smartphone running Android 4 (Ice Cream Sandwich) working just the way you want. Step-by-step instructions with callouts to Samsung Galaxy Nexus photos that show you exactly what to do Help when you run into problems or limitations with your Samsung Galaxy Nexus Tips and Notes to help you get the most from your Samsung Galaxy Nexus Learn how to • Quickly set up Google services, voicemail, Gmail, Wi-Fi, and high-speed data connections • Use hidden time-saving shortcuts you won't find anywhere else • Import, create, sync, organize, and manage all your contacts • Easily manage email, appointments, events, and reminders from all your accounts and services • Find web content fast with the powerful Galaxy Nexus web browser • Use Google Phone to save money, manage voicemail, and even automatically transcribe your messages • Instantly connect with friends on Facebook, Google+, and other social media services • Access and listen to all your music, wherever you go • Shoot and share stunningly sharp photos and HD video • Make the most of your Galaxy Nexus (or Android 4 smartphone) at work • Discover, download, and install today's hottest new Android apps—including many great free apps • Keep your Galaxy Nexus (or Android 4 smartphone) up-to-date, reliable, and secure • Avoid expensive, unnecessary roaming charges

Introduces Android 4.4™ (KitKat®) for Nexus and Google Play edition devices. Available globally. For complete online help, see <http://support.google.com/android>

The Android N or Android 7 “Nougat” as it is formally known, is the next release of the Android operating system. Android N is a codename for the system which was released as a developer preview in March 2016. It used images from the current Nexus devices along with the emerging Android Beta Program which allows supported devices to be upgraded directly to the new beta OS over the air. Google has indicated on their website that the final release of the operating system will be in August or September 2016. This book will review many of the features of the Android 7 Nougat system.

*Beginning Android Games, Second Edition* offers everything you need to join the ranks of successful Android game developers, including Android tablet game app development considerations. You'll start with game design fundamentals and programming basics, and then progress toward creating your own basic game engine and playable game apps that work on Android and earlier version compliant smartphones and now tablets. This will give you everything you need to branch out and write your own Android games. The potential user base and the wide array of available high-performance devices makes Android an attractive target for aspiring game developers. Do you have an awesome idea for the next break-through mobile gaming title? *Beginning Android Games* will help

you kick-start your project. This book will guide you through the process of making several example game apps using APIs available in new Android SDK and earlier SDK releases for Android smartphones and tablets: The fundamentals of game development and design suitable for Android smartphones and tablets The Android platform basics to apply those fundamentals in the context of making a game, including new File Manager system and better battery life management The design of 2D and 3D games and their successful implementation on the Android platform This book lets developers see and use some Android SDK Jelly Bean; however, this book is structured so that app developers can use earlier Android SDK releases. This book is backward compatible like the Android SDK.

In this handy new Pocket Guide, mobile device expert Jason O'Grady reveals the secrets to using Google's Nexus One smartphone. All of the common features are covered including Web browsing, Google Apps, IM/text/email, digital camera, video, music player, and more. With this essential companion readers will be mastering their Nexus One in no time!

This book constitutes the thoroughly refereed proceedings of the 15th International Workshop on Information Security Applications, WISA 2014, held on Jeju Island, Korea, in August 2014. The 30 revised full papers presented in this volume were carefully reviewed and selected from 69 submissions. The papers are organized in topical sections such as malware detection; mobile security; vulnerability analysis; applied cryptography; network security; cryptography; hardware security; and critical infrastructure security and policy.

New technologies such as the internet and mobile communications are changing the face of business communications. With over 2 million enterprises in the UK, incorporating these new approaches has become crucial to avoiding business failure and driving growth. A Quick Start Guide to Mobile Marketing is specifically written for people who wish to improve how their customers perceive them by tapping into the benefits of m-marketing and its links with other forms of digital marketing. It provides a quick and easy understanding of the key concepts and principles applied to social networking, such as the benefits of mobile marketing; the increasing use of mobile technology within social network sites; marketing communications as a research tool; how m-commerce can add value for customers and other micro-environmental stake holders and crucially, the future of digital marketing tools This 'how to' guide, containing real life examples of good contemporary practice, explains how the theories and tools described work in actual business scenarios to improve customer satisfaction, form better professional relationships and increase marketing effectiveness.

Tablet computers are beginning to appear everywhere on the digital landscape and, at first sight, they can be slightly daunting in terms of what they can do and how to make best use of them. Tablets are by no means a passing gimmick, however, and in many ways they have the potential to replace desktop or laptop computers in many households. Tablets are powerful, portable and packed full of

functionality for most computing tasks. Android is the operating system on a wide range of tablets and it is one of the major players in this market. As the appetite for mobile computing increases, the use of Android tablets is also likely to increase significantly. *Android Tablets for Seniors in easy steps* looks at the range of devices available and their specifications and functionality. It also explains the Android operating system and how to use it on your tablet in terms of navigating around, performing all of your favourite tasks, getting online and turning your tablet into a mobile library and entertainment centre. Android tablets offer an interactive, touch screen experience and the book shows how to get up and running with this so that you can quickly find your way around with Android. It also details how you can use the Android settings to ensure that your tablet looks and works in exactly the way that you want. Apps are the programs that give Android tablets their functionality and this is covered in depth, from using the preinstalled apps, to downloading and using the huge selection available from the Google Play Store, which is linked directly to Android tablets. It also shows how to get the best apps for popular activities such as travel, health and wellbeing, family history and online shopping. Online connectivity is a vital element for tablets and the book looks at connecting to the web via Wi-Fi, using email, making phone and video calls to family and friends with Skype and diving into the world of social networking. Security on tablets is just as important as on any other computer and this is covered in terms of preventing access to your tablet and staying safe online and when using your apps. Overall, *Android Tablets for Seniors in easy steps* shows the value of having one of these devices and presents clear and visually attractive advice, in larger type for easier reading, about joining the latest computer revolution so that you can feel confident about participating in the world of mobile computing. The book features the Google Nexus but is applicable to all tablets running the Android operating system. Friendly advice on leveraging the power of the new Nexus 7 Google tablet! The arrival of the new Nexus 7 Google tablet is eagerly awaited, thanks to its cutting-edge software, top-notch hardware, unprecedented abilities, and nine-hour battery life. This easy-to-understand, engaging guide covers everything you need to know about this amazing Android tablet. Bestselling *Dummies* author Dan Gookin uses his friendly writing style to deliver clear instructions for setting up, navigating, and using the device. You'll learn to use all your favorite Google applications that come loaded on the device, personalize it, and much more. Walks you through the touchscreen, wireless access, and software updates Demonstrates how to download, shop for, and fill your Nexus 7 with movies, e-books, games, and music Helps you keep on top of your schedule and appointments and pursue your interests and hobbies with the latest apps and websites Offers guidance on using your device to navigate from here to there and stay connected with friends and family while you're away Nexus 7 For *Dummies* is an essential companion to your other new companion: the Nexus 7! If you are running insufficient storage space on your Android phone, you can

expand and increase internal memory through several different methods. The common methods that can help to increase internal storage space of android. • Method 1. Turn to cloud storage • Method 2. Use USB OTG storage • Method 3. Delete unwanted Apps and clean all the history and cache • Method 4. Use Memory card to increase internal storage space of Android device. • Method 5. Use Terminal Emulator App • Method 6. Use Mounts2SD App • Methods 7: Install and Run GOM Saver to Increase Storage Space on Android Phone • Method 8: Install Root External 2 Internal SD App In this report I will investigate the possible methods that can be used to increase the internal storage of Android device. I will also show how to troubleshoot and solve certain problem that we get when having Android devices. The report consists from the following parts: 1. Turning to cloud storage. 2. Using USB OTG storage. 3. Deleting unwanted Apps and clean all the history and cache. 4. How to root an android device. 5. Using external memory card to increase internal storage space of Android device. 6. Using Apps2SD App. 7. How to partition and format disks in windows using Diskpart tool. 8. Using Terminal Emulator App 9. How to transfer your Google Authenticator 2FA to a new phone. 10. How to install the ADB Driver on your Windows PC to communicate with an android device. 11. Installing Init.d, Busybox and mound2SD Apps on an Android device to increase the internal memory. 12. How to unlock the boot loader via fastboot on Android. 13. Installing TWRP custom recovery on an android device. 14. Installing ClockworkMod CWM recovery on an android phone. 15. Installing GOM Saver to increase storage space on Android device. 16. Installing Root External 2 Internal SD APK. 17. Installing Custom Rom. 18. How to recover your deleted Whatsapp messages. 19. How to backup Android devices personal data. 20. How to root the Samsung GT-S5310 using Odin flash tool: 21. How to root the Samsung Galaxy A7 (SM-A700FD) 22. How to flash the Samsung Galaxy A7 (SM-A700FD) with firmware file. 23. How to root Galaxy A7 [A700FD] and install TWRP Recovery 24. How to root the Android device using Magisk 25. How to use Magisk to hide the root for Apps that can't accept to be installed in rooted devices

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