



# User's Guide for Polycom® HDX® Room Systems

# Polycom Hdx 8000 User Manual

**M Carnoy**



## **Polycom Hdx 8000 User Manual:**

## **Polycom Hdx 8000 User Manual** Book Review: Unveiling the Magic of Language

In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has become much more apparent than ever. Its capability to stir emotions, provoke thought, and instigate transformation is really remarkable. This extraordinary book, aptly titled "**Polycom Hdx 8000 User Manual**," compiled by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we will delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

[https://crm.avenza.com/public/book-search/default.aspx/physical\\_science\\_department\\_papernovember\\_2014grade.pdf](https://crm.avenza.com/public/book-search/default.aspx/physical_science_department_papernovember_2014grade.pdf)

### **Table of Contents Polycom Hdx 8000 User Manual**

1. Understanding the eBook Polycom Hdx 8000 User Manual
  - The Rise of Digital Reading Polycom Hdx 8000 User Manual
  - Advantages of eBooks Over Traditional Books
2. Identifying Polycom Hdx 8000 User Manual
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in a Polycom Hdx 8000 User Manual
  - User-Friendly Interface
4. Exploring eBook Recommendations from Polycom Hdx 8000 User Manual
  - Personalized Recommendations
  - Polycom Hdx 8000 User Manual User Reviews and Ratings
  - Polycom Hdx 8000 User Manual and Bestseller Lists

- 
5. Accessing Polycom Hdx 8000 User Manual Free and Paid eBooks
    - Polycom Hdx 8000 User Manual Public Domain eBooks
    - Polycom Hdx 8000 User Manual eBook Subscription Services
    - Polycom Hdx 8000 User Manual Budget-Friendly Options
  6. Navigating Polycom Hdx 8000 User Manual eBook Formats
    - ePub, PDF, MOBI, and More
    - Polycom Hdx 8000 User Manual Compatibility with Devices
    - Polycom Hdx 8000 User Manual Enhanced eBook Features
  7. Enhancing Your Reading Experience
    - Adjustable Fonts and Text Sizes of Polycom Hdx 8000 User Manual
    - Highlighting and Note-Taking Polycom Hdx 8000 User Manual
    - Interactive Elements Polycom Hdx 8000 User Manual
  8. Staying Engaged with Polycom Hdx 8000 User Manual
    - Joining Online Reading Communities
    - Participating in Virtual Book Clubs
    - Following Authors and Publishers Polycom Hdx 8000 User Manual
  9. Balancing eBooks and Physical Books Polycom Hdx 8000 User Manual
    - Benefits of a Digital Library
    - Creating a Diverse Reading Collection Polycom Hdx 8000 User Manual
  10. Overcoming Reading Challenges
    - Dealing with Digital Eye Strain
    - Minimizing Distractions
    - Managing Screen Time
  11. Cultivating a Reading Routine Polycom Hdx 8000 User Manual
    - Setting Reading Goals Polycom Hdx 8000 User Manual
    - Carving Out Dedicated Reading Time
  12. Sourcing Reliable Information of Polycom Hdx 8000 User Manual
    - Fact-Checking eBook Content of Polycom Hdx 8000 User Manual
    - Distinguishing Credible Sources
  13. Promoting Lifelong Learning

- 
- Utilizing eBooks for Skill Development
  - Exploring Educational eBooks

#### 14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

### **Polycom Hdx 8000 User Manual Introduction**

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Polycom Hdx 8000 User Manual free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Polycom Hdx 8000 User Manual free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Polycom Hdx 8000 User Manual free PDF files is

convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Polycom Hdx 8000 User Manual. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Polycom Hdx 8000 User Manual any PDF files. With these platforms, the world of PDF downloads is just a click away.

### **FAQs About Polycom Hdx 8000 User Manual Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Polycom Hdx 8000 User Manual is one of the best book in our library for free trial. We provide copy of Polycom Hdx 8000 User Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Polycom Hdx 8000 User Manual. Where to download Polycom Hdx 8000 User Manual online for free? Are you looking for Polycom Hdx 8000 User Manual PDF? This is definitely going to save you time and cash in something you should think about.

### **Find Polycom Hdx 8000 User Manual :**

*physical science department papernovember 2014grade*

**physical science memorandam november 2014**

physical science holt pg 28

[physical science grd2012 exemplar paper2 for november](#)

**physical science if8767 pg 10 answer key**

[physical science first paper 1084e 2014 memorandum](#)

[physical science p2 memo caps grade 11 2014](#)

[physical science paper for november 2014 grade 10](#)

**physical science 2014 june exam paper 1**

[physical science common papers 2march](#)

[physical science grade 12 2014 test one](#)

[physical science p2 caps grade 11 db e november 2014](#)

[physical science p1 grade 11 2014 november memorundum](#)

[physical chemistry peter atkins 9th solution manual](#)

*physical geography manual answers*

## **Polycom Hdx 8000 User Manual :**

**writing that works 3rd edition how to communicate effectively** - Mar 11 2023

web buy writing that works 3rd edition how to communicate effectively in business 3rd ed by roman kenneth raphaelson joel isbn 9780060956431 from amazon s book store everyday low prices and free delivery on eligible orders

**writing that works 3rd edition how to communicate effectively** - Jun 14 2023

web aug 31 2010 writing that works 3rd edition how to communicate effectively in business kindle edition by roman kenneth raphaelson joel download it once and read it on your kindle device pc phones or tablets

**amazon writing that works 3rd edition how to communicate** - Oct 06 2022

web aug 22 2000 writing that works 3rd edition how to communicate effectively in business 2000 8 22 roman kenneth roman joel raphaelson 712 kindle 1 272 13pt 8 233 7 884 11 21 318 1 1

*writing that works 3rd edition how to communicate effectively* - Jul 15 2023

web writing that works 3rd edition how to communicate effectively in business roman kenneth amazon com tr kitap

**writing that works how to communicate effectively in business 3rd edition** - Dec 28 2021

web writing that works will help you say what you want to say with less difficulty and more confidence now in its third edition this completely updated classic has been expanded to included all new advice on e mail and the e writing world plus a fresh point of view on political correctness download



*writing that works 3rd edition how to communicate effectively* - Dec 08 2022

web aug 22 2000 the classic guide that helps you communicate your thoughts clearly concisely and effectively essential for every professional from entry level to the executive suite writing that works includes advice on all aspects of written communication including business memos letters reports speeches and resumes

**writing that works 3rd edition how to communicate** - Jun 02 2022

web writing that works 3rd edition how to communicate effectively in business by roman kenneth raphaelson joel at abebooks co uk isbn 10 0060956437 isbn 13 9780060956431 collins reference 2000 softcover

**amazon sg customer reviews writing that works 3rd edition** - Mar 31 2022

web find helpful customer reviews and review ratings for writing that works 3rd edition how to communicate effectively in business at amazon com read honest and unbiased product reviews from our users

writing that works 3rd edition how to communicate effectively - Jan 29 2022

web writing that works 3rd edition how to communicate effectively in business paperback 4 4 640 ratings see all formats and editions paperback print length 208 pages print length 208 pages language english dimensions 13 49 x 1 19 x 20 32 cm isbn 10 0060956437 isbn 13 978 0060956431 see all details product details language

writing that works 3rd edition kobo com - Aug 04 2022

web the classic guide that helps you communicate your thoughts clearly concisely and effectively essential for every professional from entry level to the executive suite writing that works includes advice on all aspects of written communication including business memos letters reports speeches and resumes and e mail and offers insights into

**writing that works 3rd edition 9780060956431** - May 01 2022

web writing that works how to communicate effectively in business 3rd edition is written by kenneth roman joel raphaelson and published by collins reference the digital and etextbook isbns for writing that works are 9780062031525 006203152x and the print isbns are 9780060956431 0060956437

*writing that works how to communicate effectively in pdf* - Jul 03 2022

web summary of writing that works how to communicate effectively in business e mail letters memos presentations plans reports proposals resumes speeches page 1 f writing that works third edition how to communicate effectively in business e mail letters memos presentations plans reports proposals resumes speeches kenmeth

**writing that works 3rd edition how to communicate effectively** - Aug 16 2023

web aug 31 2010 the classic guide that helps you communicate your thoughts clearly concisely and effectively essential for every professional from entry level to the executive suite writing that works

**writing that works 3rd edition how to communicate effectively** - Feb 10 2023

web writing that works 3rd edition how to communicate effectively in business roman kenneth raphaelson joel  
9780060956431 books amazon ca

**writing that works 3rd edition google books** - Apr 12 2023

web aug 31 2010 writing that works 3rd edition how to communicate effectively in business kenneth roman joel raphaelson  
harper collins aug 31 2010 business economics 208 pages 1 review reviews aren't

*writing that works 3rd edition harpercollins* - Jan 09 2023

web aug 22 2000 the classic guide that helps you communicate your thoughts clearly concisely and effectively essential for  
every professional from entry level to the executive suite writing that works includes advice on all aspects of written  
communication including business memos letters reports speech

writing that works 3rd edition apple books - Sep 05 2022

web the classic guide that helps you communicate your thoughts clearly concisely and effectively essential for every  
professional from entry level to the executive suite writing that works includes advice on all aspects of written  
communication including business memos letters reports speeches a

*writing that works 3e how to communicate effectively in* - Nov 07 2022

web writing that works will help you say what you want to say with less difficulty and more confidence now in its third edition  
this completely updated classic has been expanded to include all new advice on e mail and the e writing world plus a fresh  
point of view on political correctness

**writing that works 3rd edition by kenneth roman joel scribd** - May 13 2023

web aug 31 2010 read writing that works 3rd edition by kenneth roman joel raphaelson with a free trial read millions of  
ebooks and audiobooks on the web ipad iphone and android the classic guide that helps you communicate your thoughts  
clearly concisely and

**writing that works 3rd edition how to communicate effectively** - Feb 27 2022

web joel raphaelson writing that works 3rd edition how to communicate effectively in business english edition 3rd revised  
edição ebook kindle edição inglês por kenneth roman autor joel raphaelson autor formato ebook kindle 714 avaliações de  
clientes ver todos os formatos e edições kindle r 60 89 leia com nossos apps gratuitos capa

**windows 8 1 for dummies kağıt kapak 18 ekim 2013** - May 30 2023

web windows 8 1 for dummies rathbone andy amazon com tr kitap Çerez tercihlerinizi seçin Çerez bildirimimizde ayrıntılı  
şekilde açıklandığı üzere alışveriş yapmanızı sağlamak alışveriş deneyiminizi iyileştirmek ve hizmetlerimizi sunmak için  
gerekli olan çerezleri ve benzer araçları kullanırız

**pdf windows 8 1 for dummies by andy rathbone perlego** - Jul 20 2022

web about this book the bestselling book on windows now updated for the new 8 1 features microsoft has fine tuned windows 8 with some important new features and veteran author andy rathbone explains every one in this all new edition of a long time bestseller

*windows 8 for dummies rathbone andy free download* - Jun 30 2023

web dec 19 2019 english xvi 416 pages 24 cm the bestselling tech book of all time is now updated for windows 8 microsoft windows the operating system that runs nearly 90 percent of the world s computers windows 8 will offer new interface updates cloud based services and much more

windows 8 1 for dummies cnet download - Apr 16 2022

web by wagmob the windows 8 1 for dummies app offers a quick way to learn the basics of windows 8 1 featuring content from the best selling windows 8 1 for dummies book it covers the

**windows 8 for dummies rathbone andy amazon com tr** - May 18 2022

web windows 8 for dummies rathbone andy amazon com tr Çerez tercihlerinizi seçin alışveriş deneyiminizi geliştirmek hizmetlerimizi sunmak müşterilerin hizmetlerimizi nasıl kullandığını anlayarak iyileştirmeler yapabilmek ve tanıtımları gösterebilmek için çerezler ve benzeri araçları kullanmaktayız

*windows 8 1 all in one for dummies amazon com* - Feb 24 2023

web nov 25 2013 covers windows 8 1 inside and out including how to customize the start screen manage apps and control privacy delves into core windows 8 1 apps such as e mail people and skydrive shows you how to connect online add hardware back up and update and secure windows 8 1

*windows 8 for dummies video training udemy* - Jan 26 2023

web windows 8 training windows 8 for dummies discover how to launch apps from the start screen locate and use the desktop customize windows security use the newest internet explorer set up a home network play music and videos take this windows 8 training windows 8 for dummies course now and learn basics of windows 8 p

**windows 8 1 for dummies by andy rathbone goodreads** - Mar 16 2022

web oct 7 2014 windows 8 1 for dummies maintains the commitment to helping readers navigate windows while directing them through the key procedures one faces when using a windows computer parts cover windows 8 1 stuff everybody thinks you already know an introduction to the dual interfaces basic mechanics file storage and instruction on

windows 8 1 articles dummies - Nov 23 2022

web windows 8 1 windows 8 1 all in one for dummies cheat sheet cheat sheet updated 03 27 2016 if you have a computer or tablet that runs windows 8 you really should upgrade to windows 8 1 if you re starting out fresh moving from windows xp or windows 7 or an earlier version be forewarned that windows 8 1 is nothing like the windows of

---

**windows 8 1 all in one for dummies pdf pdfdrive** - Oct 03 2023

web windows 8 1 all in one for dummies pdf 1059 pages 2013 63 47 mb english by all in one checking for file health  
download preview windows 8 1 all in one for dummies

*windows 8 for dummies paperback 14 sept 2012* - Jun 18 2022

web includes coverage on using windows 8 s new start screen on both a desktop computer and a touchscreen device windows 8 for dummies has what all windows newbies need to know as well as complete coverage of the new version s bells and whistles

windows 8 1 for seniors for dummies amazon com - Aug 21 2022

web nov 25 2013 microsoft now a little older and wiser is back with windows 8 1 the revamped version that brings fresh changes and welcome improvements to the windows 8 operating system and now you savvy seniors can get the very most out of this easier to use windows 8 1 with our friendly new guide

*windows 8 for dummies* - Apr 28 2023

web windows for dummies the 1 bestselling technology book of all time covers all the basics of using windows 8 core desktop components managing files and folders saving files using windows search printing and working in the cloud

windows 8 for dummies vyly75xj8qlm documents and e books - Feb 12 2022

web explore all upload login register

**windows 8 for seniors for dummies 1st edition amazon com** - Oct 23 2022

web oct 16 2012 explains windows 8 with easy to follow steps and tips for senior readers covers how to use the internet send and receive e mail upload and download photos view video listen to music play games use a webcam and more uses a senior friendly larger font for text and includes more than 150 enlarged screen shots

**windows 8 1 for dummies 1st edition amazon com** - Sep 21 2022

web oct 7 2013 written by andy rathbone author of every edition of the bestselling windows for dummies windows 8 1 for dummies is exactly what you need to get going and be productive with the newest windows update read more isbn 10 1118821211 isbn 13 978 1118821213 edition

windows 8 1 for dummies cheat sheet - Sep 02 2023

web mar 27 2016 windows 8 1 for dummies explore book buy on amazon the new tile filled start screen and apps in windows 8 presented a huge shock to upgraders windows 8 1 by contrast merely polishes many of the roughest edges found in windows 8

windows 8 for dummies quick reference amazon com - Aug 01 2023

web oct 19 2012 the handy and fast reference for mastering windows 8 this quick and easy reference is designed for all

users newbies and seasoned who are comfortable with the windows os and need a fast reference to solve a problem or navigate a new feature without context or explanation it will be the must have reference for anyone using

*windows 8 1 for dummies pdf libribook* - Dec 25 2022

web oct 11 2016 windows 8 1 simplified windows 8 1 for dummies 1st edition pdf read download by andy rathbone windows 8 1 for dummies the bestselling book on windows now updated for the new 8 1 features microsoft has fin

**windows 8 for dummies 1st edition amazon com** - Mar 28 2023

web sep 14 2012 windows 8 for dummies rathbone andy on amazon com free shipping on qualifying offers windows 8 for dummies

**the jet is a new hydrogen powered boat that can fly at 40** - Jul 27 2022

web feb 4 2022 the jet is a new hydrogen powered boat that can fly at 40 knots robb report motors marine february 4 2022 forget ferries this hydrogen powered flying boat soars 3 feet above

how the british made a jet powered flying boat fighter plane - Feb 19 2022

web apr 5 2023 military news technology how the british made a jet powered flying boat fighter plane by miguel ortiz updated on apr 5 2023 3 minute read summary when people think of seaplanes large propeller driven aircraft are generally what come to mind multi engined planes like the pby 5a catalina

seaplane wikipedia - Jun 06 2023

web a seaplane is a powered fixed wing aircraft capable of taking off and landing alighting on water 1 seaplanes are usually divided into two categories based on their technological characteristics floatplanes and flying boats the latter are

world s one of a kind flying boat the jet set to launch in dubai - Apr 23 2022

web jan 31 2022 a switzerland based start up has signed an agreement with a uae based company to manufacture and operate the jet the first clean energy and hydrogen powered flying boat the official wam news agency reported on sunday

**our experimental jet flying boat the saunders roe sra 1** - Aug 28 2022

web mar 25 2020 the aircraft would be designed as a flying boat rather than a floatplane which would reduce weight and drag give better aerodynamics and just as importantly better fuel efficiency although saunders roe were well known for their previous flying boat work they were blessed with the arrival at this time by sir arthur gouge from their main

*beriev a 40 be 200 be 103 flying boats airvectors* - May 25 2022

web in the post soviet era the beriev organization continued in that line of work developing three flying boats the a 40 military jet flying boat the be 200 jetliner flying boat and the be 103 light civil flying boat

*beriev be 200 wikipedia* - Jul 07 2023

web the beriev be 200 altair russian Бериев Бе 200 is a jet powered amphibious flying boat of utility type designed and built

by the beriev aircraft company marketed as being designed for fire fighting search and rescue maritime patrol cargo and passenger transportation it has a capacity of 12 000 litres 3 200 us gal of water

do any airlines still operate flying boats - Apr 04 2023

web apr 11 2020 a seaplane or floatplane as they are often referred to is a pontoon based plane that has floats instead of having wheels attached to it this means that the aircraft s body unlike flying boat never touches the water who were the flying boat operators pan american airways

5 of the biggest flying boats of all time simple flying - Mar 03 2023

web oct 30 2023 flying boats were popular in the early days of aviation for transatlantic travel offering comfort and versatility with the ability to land on water the largest flying boats ever built include the hughes h 4 hercules with a wingspan of 321 feet and the saunders roe princess with innovative features but was ultimately canceled

**seaplane types safety benefits britannica** - Jan 01 2023

web oct 5 2023 seaplane see all media category science tech seaplane any of a class of aircraft that can land float and take off on water seaplanes with boatlike hulls are also known as flying boats those with separate pontoons or floats as floatplanes

**10 modern flying boats and passenger planes with floats you youtube** - May 05 2023

web sep 23 2020 we have already covered modern era amphibious planes that serve within the personal aviation segment but now the time has come to review larger flying boats and passenger planes with floats

**flying boats the giants of the skies flightlineweekly** - Jun 25 2022

web jul 13 2022 10 min read flying boats the giants of the skies this history of world travellers will by no means be accurate if the giant flying boats were not mentioned prominently before the second world war it was widely considered to be the only way to build large airliners

**navy s flying boats naval sea systems command** - Feb 02 2023

web introduction may 27 1919 the nc 4 commanded by lieutenant commander albert c read united states navy lands in the harbor of lisbon portugal this event marks the first time in history that

list of flying boats and floatplanes wikipedia - Oct 10 2023

web the following is a list of seaplanes which includes floatplanes and flying boats a seaplane is any airplane that has the capability of landing and taking off from water while an amphibian is a seaplane which can also operate from land

saunders roe princess wikipedia - Sep 28 2022

web saro princess g alun at the east cowes works in september 1954 on 22 august 1952 the prototype g alun conducted its maiden flight piloted by geoffrey tyson 10 the initial flight lasted for 35 minutes in which the flying boat performed a complete circumnavigation of the isle of wight

---

*the martin p6m seamaster what might have been defense media network* - Mar 23 2022

web and the most ambitious seaplane ever planned in the united states came into being the martin p6m seamaster a graceful four jet flying boat almost the size of a b 52 stratofortress

*flying boat wikipedia* - Aug 08 2023

web a flying boat is a type of fixed winged seaplane with a hull allowing it to land on water 1 it differs from a floatplane in having a fuselage that is purpose designed for flotation while floatplanes rely on fuselage mounted floats for buoyancy

*martin p6m seamaster wikipedia* - Nov 30 2022

web the martin p6m seamaster was an experimental strategic bomber flying boat built by the glenn l martin company for the united states navy that almost entered service production aircraft were built and navy crews were undergoing operational training with service entry expected in about six months when the program was cancelled on 21 august 1959

**u s navy jet flying boats futuristic 1950s seaplanes from youtube** - Oct 30 2022

web introduction u s navy jet flying boats futuristic 1950s seaplanes from martin and convair celebrating aviation with mike machat 30 4k subscribers subscribe 13k views 1 year ago an

**category jet seaplanes and flying boats wikipedia** - Sep 09 2023

web pages in category jet seaplanes and flying boats the following 10 pages are in this category out of 10 total this list may not reflect recent changes