



# OXYGEN

*The Molecule that made  
the World*



'... one of the most thought-provoking  
books I have ever read.'

*John Emsley*

Nick Lane

OXFORD



# Oxygen The Molecule That Made The World

**Marcel A. Müller**





## **Oxygen The Molecule That Made The World:**

**Oxygen** Nick Lane, 2002 Oxygen offers fresh perspectives on our own lives and deaths explaining modern killer diseases why we age and what we can do about it Advancing revelatory new ideas following chains of evidence the book ranges through many disciplines from environmental sciences to molecular medicine Damage to DNA caused by oxidative stress appears to explain aging and many of its diseases hence the popularity in alternative health circles of antioxidants But antioxidants alone fail to prevent aging Lane suggests two different avenues of study modulation of the immune system which generates free radicals as part of its defense against infectious diseases and ways of improving the health of our cellular mitochondria on which many age related ailments seem to depend Provocative and complexly argued Copyright Kirkus Reviews used with permission **The World Book Encyclopedia** ,1959 **Bakers' Helper; the Baking Industry Magazine** ,1922 **Bread Production Under Scientific Management** Arnold Spencer Wahl,1930 **Lippincott's Monthly Magazine** ,1902 **The World Book Encyclopedia** John Morris Jones,1947 **The World of Science** Michael W. Dempsey,1991 Explains the concepts that lie behind scientific achievements Popular Electricity and the World's Advance Henry Walter Young,1909 **World of Science** ,2003 This book is divided into six sections matter and chemicals energy motion and machines electricity and magnetism sound and light earth and life and space and time Also includes a section with experiments **Encyclopedia of Our Earth** John Clark,1995 This book tells you what causes such phenomena as earthquakes and weather while easy to understand photos and illustrations reveal many of the secrets that occur above around and beneath our very feet **The Brass World and Platers Guide** ,1917 **Our Wonder World** ,1921 **The Chemical World** ,1913 **Biology for a Changing World** Michele Shuster,Janet Vigna,Gunjan Sinha,Matthew Tontono,2014-03-07 From the groundbreaking partnership of W H Freeman and Scientific American comes this one of a kind introduction to the science of biology and its impact on the way we live In Biology for a Changing World two experienced educators and a science journalist explore the core ideas of biology through a series of chapters written and illustrated in the style of a Scientific American article Chapters don t just feature compelling stories of real people each chapter is a newsworthy story that serves as a context for covering the standard curriculum for the non majors biology course Updated throughout the new edition offers new stories additional physiology chapters a new electronic Instructor s Guide and new pedagogy *Monthly Review of the Iowa Weather and Crop Service* ,1895 **Loose-leaf Version for Scientific American: Biology for a Changing World with Core Physiology** Michele Shuster,Janet Vigna,Gunjan Sinha,Matthew Tontono,2014-03-14 From the groundbreaking partnership of W H Freeman and Scientific American comes this one of a kind introduction to the science of biology and its impact on the way we live In Biology for a Changing World two experienced educators and a science journalist explore the core ideas of biology through a series of chapters written and illustrated in the style of a Scientific American article Chapters don t just feature compelling stories of real people each



chapter is a newsworthy story that serves as a context for covering the standard curriculum for the non majors biology course Updated throughout the new edition offers new stories additional physiology chapters a new Electronic Teachers Edition and new pedagogy     **Pocket Library of the World's Essential Knowledge ...** Henry Cook Hathaway,1929  
      **Electronic Engineering** ,1928     **Brass World** ,1917     **The School News and Practical Educator** ,1913



This is likewise one of the factors by obtaining the soft documents of this **Oxygen The Molecule That Made The World** by online. You might not require more get older to spend to go to the ebook launch as competently as search for them. In some cases, you likewise attain not discover the broadcast Oxygen The Molecule That Made The World that you are looking for. It will utterly squander the time.

However below, in imitation of you visit this web page, it will be so very simple to acquire as capably as download lead Oxygen The Molecule That Made The World

It will not agree to many grow old as we explain before. You can get it while work something else at house and even in your workplace. consequently easy! So, are you question? Just exercise just what we meet the expense of below as competently as evaluation **Oxygen The Molecule That Made The World** what you later to read!

[https://aunewmaster.loudmouthgolf.com/results/book-search/Documents/Ron\\_Francis\\_97\\_Wiring\\_Instructions.pdf](https://aunewmaster.loudmouthgolf.com/results/book-search/Documents/Ron_Francis_97_Wiring_Instructions.pdf)

## **Table of Contents Oxygen The Molecule That Made The World**

1. Understanding the eBook Oxygen The Molecule That Made The World
  - The Rise of Digital Reading Oxygen The Molecule That Made The World
  - Advantages of eBooks Over Traditional Books
2. Identifying Oxygen The Molecule That Made The World
  - 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 an Oxygen The Molecule That Made The World
  - User-Friendly Interface
4. Exploring eBook Recommendations from Oxygen The Molecule That Made The World



- Personalized Recommendations
- Oxygen The Molecule That Made The World User Reviews and Ratings
- Oxygen The Molecule That Made The World and Bestseller Lists
- 5. Accessing Oxygen The Molecule That Made The World Free and Paid eBooks
  - Oxygen The Molecule That Made The World Public Domain eBooks
  - Oxygen The Molecule That Made The World eBook Subscription Services
  - Oxygen The Molecule That Made The World Budget-Friendly Options
- 6. Navigating Oxygen The Molecule That Made The World eBook Formats
  - ePub, PDF, MOBI, and More
  - Oxygen The Molecule That Made The World Compatibility with Devices
  - Oxygen The Molecule That Made The World Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Oxygen The Molecule That Made The World
  - Highlighting and Note-Taking Oxygen The Molecule That Made The World
  - Interactive Elements Oxygen The Molecule That Made The World
- 8. Staying Engaged with Oxygen The Molecule That Made The World
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Oxygen The Molecule That Made The World
- 9. Balancing eBooks and Physical Books Oxygen The Molecule That Made The World
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Oxygen The Molecule That Made The World
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Oxygen The Molecule That Made The World
  - Setting Reading Goals Oxygen The Molecule That Made The World
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Oxygen The Molecule That Made The World



- 
- Fact-Checking eBook Content of Oxygen The Molecule That Made The World
  - 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

## **Oxygen The Molecule That Made The World Introduction**

In the digital age, access to information has become easier than ever before. The ability to download Oxygen The Molecule That Made The World has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Oxygen The Molecule That Made The World has opened up a world of possibilities. Downloading Oxygen The Molecule That Made The World provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Oxygen The Molecule That Made The World has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Oxygen The Molecule That Made The World. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Oxygen The Molecule That Made The World. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Oxygen The Molecule That Made The



World, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Oxygen The Molecule That Made The World has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

### **FAQs About Oxygen The Molecule That Made The World 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. Oxygen The Molecule That Made The World is one of the best book in our library for free trial. We provide copy of Oxygen The Molecule That Made The World in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Oxygen The Molecule That Made The World. Where to download Oxygen The Molecule That Made The World online for free? Are you looking for Oxygen The Molecule That Made The World PDF? This is definitely going to save you time and cash in something you should think about.

**Find Oxygen The Molecule That Made The World :**

**ron francis 97 wiring instructions**



*rover mg zr 160 rover 25 workshop repair owners manual*

~~root cause analysis handbook a guide to effective incident investigation~~

*romi cnc manual*

~~roses from the south op 388 study score~~

~~routine manual infant mortality~~

**rongo university intake 2015**

**rough and hard rough bdsm erotica bundle**

*rosehips english edition*

royal alpha 9500ml electronic cash register manual

ron francis wiring instructions

rover 800 haynes manual

rotary gs42829 01 watches owners manual

rough rowdy reckless billionaire alpha romance english edition

**rotel rd 965bx owners manual**

## **Oxygen The Molecule That Made The World :**

**software engineering sommerville 9th edition solution manual** - Jul 10 2023

web software engineering 9 solutions manual 1 software engineering 9 solutions manual ian sommerville these solutions are made available for instructional

*se9 web index university of st andrews* - Mar 26 2022

web software engineering 9 solutions manual 1 software engineering 9 solutions manual ian sommerville these solutions are made available for instructional

**pdf solutions manual of software engineering by sommerville** - May 08 2023

web software engineering ian sommerville 9th edition solution manual pdf pdf is to hand in our digital library an online right of entry to it is set as public thus you can download it

**software engineering 9 solutions manual tutor website** - Nov 21 2021

solutions manual of software engineering by sommerville 9th - Feb 05 2023

web complete downloadable solutions manual for software engineering 9th edition by ian sommerville instructor resource information title software



*solutions manual of software engineering by sommerville 9th* - Aug 31 2022

web software engineering ninth edition ian sommerville software engineering ian sommerville 9th ed p cm includes index isbn 13 978 0 13 703515 1

*software engineering 9th edition sommerville solutions manual* - May 28 2022

web the 9th edition of my textbook on software engineering was published in march 2010 this is a major revision of the previous edition with extensive reorganization and 30

*software engineering 9th edition uoitc* - Jul 30 2022

web mar 2 2023 software engineering 9th edition sommerville solutions manual full download

*software engineering guide books acm digital library* - Feb 22 2022

web software engineering 9 solutions manual introduction ian sommerville 2010 10 3 agile software development 3 2 explain how the principles underlying agile methods

software engineering ian sommerville 9th edition - Jun 28 2022

web get instant access to our step by step software engineering solutions manual our solution manuals are written by chegg experts so you can be assured of the highest

software engineering 9 solutions manual - Jan 24 2022

web comment on whether or not you think this is a good suggestion advantages of n version programming 1 increases design diversity so probability of faults that result in failures

**ian sommerville software engineering 9th edition solutions** - Nov 02 2022

web solutions for software engineering 9th ian sommerville get access to all of the answers and step by step video explanations to this book and 5 000 more try numerade free

**software engineering 10th edition textbook solutions** - Mar 06 2023

web download solutions manual of software engineering 9th edition by ian sommerville in pdf format this book is under the category computers technology and bearing the

solution software engineering 9 solutions manual studypool - Jun 09 2023

web jun 24 2023 pdf solutions manual of software engineering by sommerville 9th edition the book is available for you to download in pdf format you can find all the

software engineering 9th edition solutions manual by - Sep 12 2023

web software engineering 9 solutions manual ian sommerville these solutions are made available for instructional purposes only neither the author nor the publisher

**solutions for software engineering 9th by ian sommerville book** - Oct 01 2022



web this is the solutions manual of 9th edition of the software engineering by sommerville please use the search box to find the other manuals you may use the contact box to

[solutions manual for software engineering 9th edition by ian](#) - Jan 04 2023

web 9th edition chapter 1 we have solutions for your book this problem has been solved problem 1e chapter ch1 problem 1e step by step solution step 1 of 2 4665 1 1e sa

*software engineering solution manual chegg com* - Apr 26 2022

web practical case studies a full set of easy to access supplements and extensive web resources make teaching the course easier than ever the book is now structured into

**software engineering ian sommerville 9th edition solution** - Apr 07 2023

web mechanical engineering textbook solutions for software engineering 10th edition 10th edition ian sommerville and others in this series view step by step homework

[software engineering 9 swepnu files wordpress com](#) - Aug 11 2023

web intended for introductory and advanced courses in software engineering the ninth edition of software engineering presents a broad perspective of software

**ian sommerville solutions manual software engineering 9** - Dec 23 2021

**chapter 1 solutions software engineering 9th edition chegg** - Dec 03 2022

web this edition features updated chapters on critical systems project management and software requirements websoftware engineering 9th edition ian sommerville

*ian sommerville software engineering 9 solutions manual 0* - Oct 21 2021

**writing or obtaining the perfect nurse recommendation letter** - Jan 01 2022

**recommendation letter for nurses pdf word** - Jul 19 2023

aug 8 2022 letters of recommendation are a great way to stand out when applying to nursing school read more to learn how to get amazing recommendation letters for

*how to write a nursing reference letter indeed com* - May 05 2022

aug 9 2023 one way nurses can stand out is to have an exemplary letter or letters of recommendation however the letter should include specific items to ensure that the nurse s

**letter of recommendation penn nursing** - Jan 13 2023



jul 31 2023 learning what a recommendation letter entails and how to write one can enable you to help the candidate impress the selection committee and gain admission in this article

*nursing school recommendation letter example in bemo* - Sep 21 2023

mar 31 2023 watch this video and learn to write your own recommendation letter nursing school recommendation letter examples below we ve included some samples of nursing school recommendation letters to get you started you can also read bemo s caspa letter

**registered nurse rn letter of recommendation** - Apr 16 2023

letter of recommendation thank you for taking the time to complete a recommendation for one of our applicants to the university of pennsylvania school of nursing the information

**how to write a graduate school recommendation letter with** - Sep 09 2022

jun 22 2023 nursing reference letter example your nursing reference letter should be concise while explaining why the individual you are writing about is the best candidate here is

**letter of recommendation for nursing school sample nurse** - Feb 14 2023

published january 3 2023 recommendation letters are one of the most vital components of your graduate nursing school application materials as such prospective students should

**quality letter of recommendation for future nurse** - Apr 04 2022

politely declining to write the recommendation if one is not well familiar with the nurse being recommended or believes they are not in a position to recommend the nurse is better than

*who should write letters of recommendation for your graduate* - Nov 11 2022

the body of most recommendation letters for nursing jobs or programs usually contains five or more paragraphs that discuss all aspects of the candidate s abilities related to nursing here

*letter of recommendation for registered nurses incredible health* - May 17 2023

aug 3 2022 samples of recommendation letter for nursing students recommendation letter for a nursing student dear admissions committee i am proud to recommend

**how to write a letter of recommendation template tips** - Feb 02 2022

customize this letter nolan santana it is with great pleasure that i recommend gwen roring for the position of nurse at your facility when gwen was studying nursing she worked many

**10 nurse practitioner recommendation letter samples** - Mar 03 2022

oct 17 2023 1 communicate your goals and aspirations when requesting a grad school letter of recommendation clearly articulate your academic and career goals explain why you are



**nursing letter of recommendation how to write templates** - Jul 07 2022

1 demonstrates academic ability if you ask a former nursing professor to write a nurse practitioner letter of recommendation the letter can speak to your academic ability your

crafting a compelling letter of recommendation for nursing - Jun 06 2022

aug 28 2023 greeting address the recipient by name if possible dear ms mr personal introduction begin the body of your letter by introducing who you are and your relationship to

**graduate school letter of recommendation examples 2022 2023** - Jun 18 2023

letter of recommendation graduate nursing program part i to be completed by applicant name of applicant proposed role for graduate study

registered nurse rn letter of recommendation samples - Nov 30 2021

**sample recommendation letter for graduate school** - Oct 10 2022

may 11 2023 crafting a compelling letter of recommendation for nursing school examples smart n nextgen learning support for nurses are you nclex ready

letter graduate nursing program recommendation - Mar 15 2023

how many letters of recommendation do you need requirements vary considerably across different types of graduate level educational programs nearly all master s degree programs

how to write a letter of recommendation for graduate school - Aug 08 2022

our service always creates a letter of recommendation for a nurse from scratch skillful experts use original ideas to present your candidacy from the most convincing side our unique writing

**nurse recommendation letter livecareer com** - Sep 28 2021

5 best nursing letter of recommendation examples - Aug 20 2023

jul 10 2022 a graduate letter of recommendation should detail your skills abilities and character see letter of recommendation templates and examples for 2022 2023

**letters of recommendation for grad school i stanford online** - Dec 12 2022

dec 14 2022 in a letter of recommendation for graduate school the writer describes the person s skills their personality and why they re the right fit for the program this is all so the

*how to get letters of recommendation for grad school* - Oct 30 2021



*advanced chemistry with vernier vernier canada* - Nov 06 2022

web the advanced chemistry with vernier lab book includes 35 advanced chemistry experiments designed for use with vernier data collection technology student versions for each experiment are written to support both labquest and go direct sensors in labquest app graphical analysis and spectral analysis

**advanced chemistry with vernier flinn scientific** - Oct 05 2022

web product details exciting lab manual has 30 advanced chemistry experiments designed for use with vernier data collection systems the first 22 experiments are directly correlated with the 22 experiments recommended by the college board for ap chemistry courses

**advanced chemistry with vernier randall jack especialista** - Feb 09 2023

web jan 10 2022 advanced chemistry with vernier randall jack especialista qui mico free download borrow and streaming internet archive

**advanced chemistry with vernier lab answers pdf** - Sep 04 2022

web investigations for use with ap chemistry beer s law using labquest 2 in lab 12 of vernier chemistry for for use with ap chemistry to measure acid base titration labquest acid base titration computer microscale acid base titration labquest need a go to for doing virtual labs with your students

**advanced chemistry with vernier jack randall journal of** - Mar 10 2023

web advanced chemistry with vernier consists of 35 experiments designed for ap and ib chemistry courses that utilize a vernier data collection system upper division undergraduate this article is cited by 1 publications doi org 10 1021 ed300594f about acs publications

vernier chemistry investigations for use with ap chemistry - Apr 30 2022

web the vernier chemistry investigations for use with ap chemistry lab book provides a comprehensive set of resources for the ap chemistry teacher including sample data sample analysis and calculations and helpful guides to

*the molar volume of a gas experiment 5 from advanced vernier* - Jan 08 2023

web introduction in this experiment you will determine the molar volume of a gas by conducting a chemical reaction that produces a gas as shown in the reaction equation below you will react a known mass of solid magnesium with an excess of hydrochloric acid in a sealed vessel and use the pressure change to calculate molar volume at stp

**advanced chemistry with vernier jack randall researchgate** - Jul 02 2022

web oct 1 2007 abstract advanced chemistry with vernier consists of 35 experiments designed for ap and ib chemistry courses that utilize a vernier data collection system

**advanced chemistry with vernier electronic version** - Jun 01 2022



web advanced chemistry with vernier is a lab book containing 35 advanced chemistry experiments designed for use with vernier data collection technology there are four student alternative versions included for each experiment logger pro labquest app easy data app and a generic version that covers all platforms

*7 acid base titration computer vernier* - May 12 2023

web of the vernier computer interface connect the ph sensor to ch 1 of the computer interface 5 run the logger pro program on your computer open the file 07b acidbase drop from the advanced chemistry with computers folder 6 obtain the plastic 60 ml reagent reservoir close both valves by turning the handles to a horizontal

advanced chemistry with vernier lab answers copy - Jan 28 2022

web advanced chemistry with vernier lab answers a den of inquiry jul 27 2022 mechanics labs for introductory physics that focus on mathematical models and data analysis includes instructions for using logger pro or fathom software to do data analysis a cd rom contains instructional video sample data and template files

**chemistry with vernier vernier** - Aug 03 2022

web e book chemistry with vernier has more than 36 experiments in thermochemistry gas laws acid base reactions equilibrium electrochemistry electrolytes states of matter and more experiments are included for the gas pressure sensor temperature probe ph sensor conductivity probe colorimeter and voltage probe

*advanced chemistry with vernier the questions facilitate* - Dec 07 2022

web by jack randall vernier software and technology beaverton or 2004 296 pp isbn 1929075367 45 reviewed by kristin baksa advanced chemistry with vernier consists of 35 experiments designed for ap and ib chemistry courses that utilize a vernier data collection system

*advanced chemistry with vernier lab 19 answers* - Jul 14 2023

web advanced chemistry with vernier lab 19 answers a buffer is a mixture of a weak acid and its conjugate base or a weak base and its conjugate acid a buffer's function is to absorb acids  $H^+$  or  $H_3O^+$  ions or bases  $OH^-$  ions so that the

advanced chemistry with vernier lab answers - Feb 26 2022

web now is advanced chemistry with vernier lab answers below advanced chemistry with vernier jack randall 2017 04 physics for scientists and engineers volume 2 raymond a serway 2013 01 01 achieve success in your physics course by making the most of what physics for scientists and engineers has to offer from a host

**advanced chemistry with vernier vernier** - Jun 13 2023

web the advanced chemistry with vernier lab book includes 35 advanced chemistry experiments designed for use with vernier data collection technology student versions for each experiment are written to support both labquest and go direct sensors in labquest app graphical analysis and spectral analysis



**advanced chemistry with vernier vernier** - Mar 30 2022

web advanced chemistry with vernier jack randall journal 2 days ago acs org web oct 1 2007 abstract advanced chemistry with vernier consists of 35 experiments designed for ap and ib chemistry courses that utilize a vernier data collection system author kristin baksa publish year 2007 196 show detail preview view more

**advanced chemistry with vernier** - Apr 11 2023

web the advanced chemistry with vernier lab book includes 35 advanced chemistry experiments designed for use with vernier data collection technology student versions for each experiment are written to support both labquest and go direct sensors in labquest app graphical analysis and spectral analysis

chemistry lab experiments lehigh carbon community college - Dec 27 2021

web chemistry lab experiments directions click on the experiment title link to the lab that you wish to preview the webpage provides a description of the experiment with correlations to state and national science standards after you submit a sim request to borrow equipment or obtain the services of the mobile educator then you will be

**advanced chemistry with vernier lab answers pdf txt nippyfile** - Aug 15 2023

web sep 22 2016 name advanced chemistry with vernier lab answers pdf txt size 0 00 mb created 2016 09 22 08 31 04 last download 0000 00 00 00 00 00