

Unix Internals Magic Garden

SCO UNIX is the leading brand of UNIX for PCs with nearly 40% of the worldwide share of UNIX installations. This book is based on the forthcoming release of SCO UNIX and provides a practical hands-on approach to mastering UNIX internals. Features provides numerous examples in C-Shell script and assembly language showing where to find and process kernel structures, system files, executable file formats, memory, file and process managemen includes a detailed description of hardware dependent parts of the kerne makes a detailed exploration of how the bootstrap and kernel routines set up and use the hardware feature each chapter uses the most appropriate tools available, including adb, crash, fs db, kmem and nlist to demonstrate the topics under discussion, how they work and how to extract the required information

System administrators and technical professionals will be able to understand and master the most critical part of Tru64 UNIX by using this easy-to-understand guide written by a file systems expert. This book also explains how to deploy Compaq's TruCluster clustering technology.

To configure and maintain an operating system is serious business. With UNIX and its wide variety of "flavors," it can be especially difficult and frustrating, and networking with UNIX adds still more challenges. UNIX Administration: A Comprehensive Sourcebook for Effective Systems & Network Management is a one-stop handbook for the administration and maintenance of UNIX systems and networks. With an outstanding balance of concepts and practical matters, it covers the entire range of administrative tasks, from the most basic to the advanced, from system startup and shutdown to network security and kernel reconfiguration. While focusing on the primary UNIX platforms, the author discusses all of the most common UNIX "flavors," including Solaris, Linux, HP-UX, AIX and SGI IRIX. Three chapters of case studies offer a practical look at UNIX implementation issues: UNIX installation, disk space upgrade, and several emergency situations that every administrator must expect to face at some point. Diverse yet detailed, filled with examples and specific procedures, this is the one book that both the novice and the seasoned professional need to learn UNIX administration and effectively perform their daily system and network-related duties.

A Practical Approach

Internals and Design Principles

An Open System Design

Data Pipelines with Apache Airflow

AUUGN

Discovering and Improving a Great Database

Blending up-to-date theory with modern applications, this book offers a comprehensive treatment of operating systems with an emphasis on internals and design issues. The title provides a solid understanding of the key mechanisms of operating systems and types of design tradeoffs and decisions.

As open systems continue to replace traditional mainframe systems, system scalability is becoming an increasingly important topic. This guide offers techniques for designing reliable and scalable online transaction processing (OLTP) applications using Oracle. It covers hardware and I/O operation; benchmark and database monitoring systems; Oracle internals, operation, and implementation; and UNIX operating system issues that impact Oracle performance and scalability. The CD-ROM contains source code for dbaman, code examples, and public domain software. Annotation copyrighted by Book News, Inc., Portland, OR

Offers expert guidance in performance tuning, memory analysis, sizing. Also covers Kernel organization and process.

A Comprehensive Sourcebook for Effective Systems & Network Management

Operating System Security

Professional Linux Kernel Architecture

How a Radio Station Defined Politics, Counterculture, and Rock and Roll

9th International Workshop Karlsruhe, Germany, June 6-8, 2001. Proceedings

Data Pipelines with Apache Airflow teaches you how to build and maintain effective data pipelines. Summary A successful pipeline moves data efficiently, minimizing pauses and blockages between tasks, keeping every process along the way operational. Apache Airflow provides a single customizable environment for building and managing data pipelines, eliminating the need for a hodgepodge collection of tools, snowflake code, and homegrown processes. Using real-world scenarios and examples, Data Pipelines with Apache Airflow teaches you how to simplify and automate data pipelines, reduce operational overhead, and smoothly integrate all the technologies in your stack. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Data pipelines manage the flow of data from initial collection through consolidation, cleaning, analysis, visualization, and more. Apache Airflow provides a single platform you can use to design, implement, monitor, and maintain your pipelines. Its easy-to-use UI, plug-and-play options, and flexible Python scripting make Airflow perfect for any data management task. About the book Data Pipelines with Apache Airflow teaches you how to build and maintain effective data pipelines. You'll explore the most common usage patterns, including aggregating multiple data sources, connecting to and from data lakes, and cloud deployment. Part reference and part tutorial, this practical guide covers every aspect of the directed acyclic graphs (DAGs) that power Airflow, and how to customize them for your pipeline's needs. What's inside Build, test, and deploy Airflow pipelines as DAGs Automate moving and transforming data Analyze historical datasets using backfilling Develop custom components Set up Airflow in production environments About the reader For DevOps, data engineers, machine learning engineers, and sysadmins with intermediate Python skills. About the author Bas Harensak and Julian de Ruyter are data engineers with extensive experience using Airflow to develop pipelines for major companies. Bas is also an Airflow committer. Table of Contents PART 1 - GETTING STARTED 1 Meet Apache Airflow 2 Anatomy of an Airflow DAG 3 Scheduling in Airflow 4 Templating tasks using the Airflow context 5 Defining dependencies between tasks PART 2 - BEYOND THE BASICS 6 Triggering

workflows 7 Communicating with external systems 8 Building custom components 9 Testing 10 Running tasks in containers PART 3 - AIRFLOW IN PRACTICE 11 Best practices 12 Operating Airflow in production 13 Securing Airflow 14 Project: Finding the fastest way to get around NYC PART 4 - IN THE CLOUDS 15 Airflow in the clouds 16 Airflow on AWS 17 Airflow on Azure 18 Airflow in GCP

To thoroughly understand what makes Linux tick and why it's so efficient, you need to delve deep into the heart of the operating system--into the Linux kernel itself. The kernel is Linux--in the case of the Linux operating system, it's the only bit of software to which the term "Linux" applies. The kernel handles all the requests or completed I/O operations and determines which programs will share its processing time, and in what order. Responsible for the sophisticated memory management of the whole system, the Linux kernel is the force behind the legendary Linux efficiency. The new edition of Understanding the Linux Kernel takes you on a guided tour through the most significant data structures, many algorithms, and programming tricks used in the kernel. Probing beyond the superficial features, the authors offer valuable insights to people who want to know how things really work inside their machine. Relevant segments of code are dissected and discussed line by line. The book covers more than just the functioning of the code, it explains the theoretical underpinnings for why Linux does things the way it does. The new edition of the book has been updated to cover version 2.4 of the kernel, which is quite different from version 2.2: the virtual memory system is entirely new, support for multiprocessor systems is improved, and whole new classes of hardware devices have been added. The authors explore each new feature in detail. Other topics in the book include: Memory management including file buffering, process swapping, and Direct memory Access (DMA) The Virtual Filesystem and the Second Extended Filesystem Process creation and scheduling Signals, interrupts, and the essential interfaces to device drivers Timing Synchronization in the kernel Interprocess Communication (IPC) Program execution Understanding the Linux Kernel, Second Edition will acquaint you with all the inner workings of Linux, but is more than just an academic exercise. You'll learn what conditions bring out Linux's best performance, and you'll see how it meets the challenge of providing good system response during process scheduling, file access, and memory management in a wide variety of environments. If knowledge is power, then this book will help you make the most of your Linux system.

If you create, manage, operate, or configure systems running in the cloud, you're a cloud engineer--even if you work as a system administrator, software developer, data scientist, or site reliability engineer. With this book, professionals from around the world provide valuable insight into today's cloud engineering role. These concise articles explore the entire cloud computing experience, including fundamentals, architecture, and migration. You'll delve into security and compliance, operations and reliability, and software development. And examine networking, organizational culture, and more. You're sure to find 1, 2, or 97 things that inspire you to dig deeper and expand your own career. "Three Keys to Making the Right Multicloud Decisions," Brendan O'Leary "Serverless Bad Practices," Manases Jesus Galindo Bello "Failing a Cloud Migration," Lee Atchison "Treat Your Cloud Environment as If It Were On Premises," Iyana Garry "What Is Toil, and Why Are SREs Obsessed with It?", Zachary Nickens "Lean QA: The QA Evolving in the DevOps World," Theresa Neate "How Economies of Scale Work in the Cloud," Jon Moore "The Cloud Is Not About the Cloud," Ken Corless "Data Gravity: The Importance of Data Management in the Cloud," Geoff Hughes "Even in the Cloud, the Network Is the Foundation," David Murray "Cloud Engineering Is About Culture, Not Containers," Holly Cummins

97 Things Every Cloud Engineer Should Know

The Magic Garden Explained: the Internals of UNIX System V Release 4

System Administration and Module Development

UniForum Monthly

A Desktop Quick Reference for System V Release 4 and Solaris 7

UNIX Filesystems

Welcome to IWQoS2001 in Karlsruhe! Quality of Service is a very active research field, especially in the networking community. Research in this area has been going on for some time, with results getting into development and finally reaching the stage of products. Trends in research as well as a reality check will be the purpose of this Ninth International Workshop on Quality of Service. IWQoS is a very successful series of workshops and has established itself as one of the premier forums for the presentation and discussion of new research and ideas on QoS. The importance of this workshop series is also reflected in the large number of excellent submissions. Nearly 150 papers from all continents were submitted to the workshop, about a fifth of these being short papers. The program committee were very pleased with the quality of the submissions and had the difficult task of selecting the relatively small number of papers which could be accepted for IWQoS2001. Due to the tough competition, many very good papers had to be rejected.

The Handbook of Software for Engineers and Scientists is a single-volume, ready reference for the practicing engineer and scientist in industry, government, and academia as well as the novice computer user. It provides the most up-to-date information in a variety of areas such as common platforms and operating systems, applications programs, networking, and many other problem-solving tools necessary to effectively use computers on a daily basis. Specific platforms and environments thoroughly discussed include MS-DOS®, Microsoft® Windows™, the Macintosh® and its various systems, UNIX™, DEC VAX™, IBM® mainframes, OS/2®, Windows™ NT, and NeXTSTEP™. Word processing, desktop publishing, spreadsheets, databases, integrated packages, computer presentation systems, groupware, and a number of useful utilities are also covered. Several extensive sections in the book are devoted to mathematical and statistical software. Information is provided on circuits and control simulation programs, finite element tools, and solid modeling tools. This book was the first and only approved reference on UNIX System V Release 4.0 internals. It responds to the hundreds of requests for solutions to the exercises. The solutions are complete and full explanations with appropriate examples of code offering real value. More than simple answers, the Solutions offer insight and practical information.

Reliable and Autonomous Computational Science

Operating Systems

WBCN and the American Revolution

Scaling Oracle8i

A Linux and UNIX System Programming Handbook

UNIX 0000000000

For a one-semester undergraduate course in operating systems for computer science, computer engineering, and electrical engineering majors. Winner of the 2009 Textbook Excellence Award from the Academic Authors Association (TAA)! Operating Systems: Internals and Design Principles is a comprehensive and unified introduction to operating systems. By using several innovative techniques, it is possible to understand critical core concepts that can be fundamentally challenging. The new edition includes the implementation of web based animations to aid visual learners. At the end of each chapter, students are directed to view an animation and then are provided with assignments to alter the animation input and analyze the results. The concepts are then enhanced and supported by case studies of UNIX, Linux and Windows Vista. These provide students with a solid understanding of the key mechanisms of modern operating systems and the types of design tradeoffs involved in their design. Because they are embedded into the text as end of chapter material, students are able to apply them right at the point of discussion. This approach is equally useful as a benchmark date survey of the state of the art.

Perl is a very powerful tool for Oracle database administrators, but too few DBAs realize how helpful Perl can be in managing, monitoring, and tuning Oracle databases. Whether you are using Oracle9i, Oracle8i, or earlier databases, you'll find Perl an invaluable addition to your database administration arsenal. You don't need to be a Perl expert to use the excellent applications in Perl for Oracle DBAs. The book explains what you need to know about Perl, provides a wealth of ready-to-use scripts developed especially for Oracle DBAs, and suggests many more for your own exploration. The book covers: The Perl language -- an introduction to Perl, its rich history and culture, and its extensive text processing and data transformation capabilities. The Perl Database Interface (DBI) Detailed information about Perl DBI, DBD::Oracle, the Oracle Call Interface (OCI), Oracle::OCI, extproc_perl, and mod_perl, the modules that allow Perl programs to communicate with Oracle. Perl applications for Oracle DBAs -- Profiles of the best Perl open source applications available for use and customization by Oracle DBAs: Perl/Tk, OraExplain, StatsView, Orac, DDL::Execute, Senora, DBD::Chart, SchemaView-Plus, Oracletool, Karma, Embperl, and Mason. The Perl Database Administration (PDBA) Toolkit -- a comprehensive suite of specialized, ready-to-use scripts that help Oracle DBAs perform both routine and special-purpose administrative tasks: monitoring the Oracle alert log and databases, creating and managing Oracle user accounts, maintaining tablespaces, extracting DDL and data, troubleshooting and tuning database problems, and much more. The book also explains how Oracle DBAs and developers can extend the toolkit and solve their own database administration problems using Perl.

The Linux Programming Interface (TLPI) is the definitive guide to the Linux and UNIX programming interface—the interface employed by nearly every application that runs on a Linux or UNIX system. In this authoritative work, Linux programming expert Michael Kerrisk provides detailed descriptions of the system calls and library functions that you need in order to master the craft of Linux programming. He accompanies his explanations with clear, complete example programs. You'll find descriptions of over 500 system calls and library functions, and more than 200 example programs. You'll learn how to: –Read and write files efficiently –Use signals, clocks, and timers –Create processes and execute programs –Write secure programs –Write multithreaded programs –Build and use shared libraries –Perform interprocess communication using pipes, message queues, shared memory, and semaphores –Write network applications with the sockets API. The Linux Programming Interface covers a wealth of Linux-specific features, including epoll, inotify, and the /proc file system, its emphasis on UNIX standards (POSIX.1-2001/SUSv3 and POSIX.1-2008/SUSv4) is equally valuable to programmers working on other UNIX platforms. The Linux Programming Interface is the most comprehensive single-volume work on the Linux and UNIX programming interface that's destined to become a new classic.

The gripping tale of the power of family love

AUUG Conference Proceedings

UNIX in a Nutshell

Perl Scripts, Applications & Tips for Database Administrators

Systems Programming

Evolution, Design, and Implementation

"Operating systems provide the fundamental mechanisms for securing computer processing. Since the 1960s, operating systems designers have explored how to build "secure" operating systems – operating systems whose mechanisms protect the system against a motivated adversary. Recently, the importance of ensuring such security has become a mainstream issue for all operating systems. In this book, we examine past research that outlines the requirements for a secure operating system and research that implements example systems that aim for such requirements. For system designs that aimed to satisfy these requirements, we see that the complexity of software systems often results in implementation challenges that we are still exploring to this day. However, if a system design does not aim for achieving the secure operating system requirements, then its security features fail to protect the system in a myriad of ways. We also study systems that have been retro-fit with secure operating system features after an initial deployment. In all cases, the conflict between function on one hand and security on the other leads to difficult choices and the potential for unwise compromises. From this book, we hope that systems designers and implementers will learn the requirements for

operating systems that effectively enforce security and will better understand how to manage the balance between function and security."--BOOK JACKET.

As the computer industry moves into the 21st century, the long-running *Advances in Computers* is ready to tackle the challenges of the new century with insightful articles on new technology, just as it has since 1960 in chronicling the advances in computer technology from the last century. As the longest-running continuing series on computers, *Advances in Computers* presents those technologies that will affect the industry in the years to come. In this volume, the 53rd in the series, we present 8 relevant topics. The first three represent a common theme on distributed computing systems -using more than one processor to allow for parallel execution, and hence completion of a complex computing task in a minimal amount of time. The other 5 chapters describe other relevant advances from the late 1990s with an emphasis on software development, topics of vital importance to developers today- process improvement, measurement and legal liabilities. Key Features * Longest running series on computers * Contains eight insightful chapters on new technology * Gives comprehensive treatment of distributed systems * Shows how to evaluate measurements * Details how to evaluate software process improvement models * Examines how to expand e-commerce on the Web * Discusses legal liabilities in developing software—a must-read for developers

A guide to the operating system's commands and options covers new commands, shell syntax, regular expressions, and obsolete terminology

Solaris 10 and OpenSolaris Kernel Architecture

Emphasizing Distributed Systems

The New Frontiers

UNIX Internals

Core Kernel Components

Solaris Internals

In order to thoroughly understand what makes Linux tick and why it works so well on a wide variety of systems, you need to delve deep into the heart of the kernel. The kernel handles all interactions between the CPU and the external world, and determines which programs will share processor time, in what order. It manages limited memory so well that hundreds of processes can share the system efficiently, and expertly organizes data transfers so that the CPU isn't kept waiting any longer than necessary for the relatively slow disks. The third edition of *Understanding the Linux Kernel* takes you on a guided tour of the most significant data structures, algorithms, and programming tricks used in the kernel. Probing beyond superficial features, the authors offer valuable insights to people who want to know how things really work inside their machine. Important Intel-specific features are discussed. Relevant segments of code are dissected line by line. But the book covers more than just the functioning of the code; it explains the theoretical underpinnings of why Linux does things the way it does. This edition of the book covers Version 2.6, which has seen significant changes to nearly every kernel subsystem, particularly in the areas of memory management and block devices. The book focuses on the following topics: Memory management, including file buffering, process swapping, and Direct memory Access (DMA) The Virtual Filesystem layer and the Second and Third Extended Filesystems Process creation and scheduling Signals, interrupts, and the essential interfaces to device drivers Timing Synchronization within the kernel Interprocess Communication (IPC) Program execution *Understanding the Linux Kernel* will acquaint you with all the inner workings of Linux, but it's more than just an academic exercise. You'll learn what conditions bring out Linux's best performance, and you'll see how it meets the challenge of providing good system response during process scheduling, file access, and memory management in a wide variety of environments. This book will help you make the most of your Linux system.

Find an introduction to the architecture, concepts and algorithms of the Linux kernel in *Professional Linux Kernel Architecture*, a guide to the kernel sources and large number of connections among subsystems. Find an introduction to the relevant structures and functions exported by the kernel to userland, understand the theoretical and conceptual aspects of the Linux kernel and Unix derivatives, and gain a deeper understanding of the kernel. Learn how to reduce the vast amount of information contained in the kernel sources and obtain the skills necessary to understand the kernel sources.

"The Solaris™ Internals volumes are simply the best and most comprehensive treatment of the Solaris (and OpenSolaris) Operating Environment. Any person using Solaris--in any capacity--would be remiss not to include these two new volumes in their personal library. With advanced observability tools in Solaris (likeDTrace), you will more often find yourself in what was previously unchartable territory. Solaris™ Internals, Second Edition, provides us a fantastic means to be able to quickly understand these systems and further explore the Solaris architecture--especially when coupled with OpenSolaris source availability." --Jarod Jenson, chief systems architect, Aeysis "The Solaris™ Internals volumes by Jim Mauro and Richard McDougall must be on your bookshelf if you are interested in in-depth knowledge of Solaris operating system internals and architecture. As a senior Unix engineer for many years, I found the first edition of Solaris™ Internals the only fully comprehensive source for kernel developers, systems programmers, and systems administrators. The new second edition, with the

companion performance and debugging book, is an indispensable reference set, containing many useful and practical explanations of Solaris and its underlying subsystems, including tools and methods for observing and analyzing any system running Solaris 10 or OpenSolaris." --Marc Strahl, senior UNIX engineer Solaris™ Internals, Second Edition, describes the algorithms and data structures of all the major subsystems in the Solaris 10 and OpenSolaris kernels. The text has been extensively revised since the first edition, with more than 600 pages of new material. Integrated Solaris tools and utilities, including DTrace, MDB, kstat, and the process tools, are used throughout to illustrate how the reader can observe the Solaris kernel in action. The companion volume, Solaris™ Performance and Tools, extends the examples contained here, and expands the scope to performance and behavior analysis. Coverage includes: Virtual and physical memory Processes, threads, and scheduling File system framework and UFS implementation Networking: TCP/IP implementation Resource management facilities and zones The Solaris™ Internals volumes make a superb reference for anyone using Solaris 10 and OpenSolaris.

UNIX Administration

Quality of Service - IWQoS 2001

International Conference, RACS 2010, Atlanta, GA, USA, October 27-30, 2010

The Garden of Lost and Found

From I/O Ports to Process Management

Perl for Oracle DBAs

Increasing size and complexity of software and hardware systems makes it harder to ensure their reliability. At the same time, the issues of autonomous computing become more critical as we more and more rely on software systems in our daily life. Such complexity is getting even more critical with the ubiquitous computing of embedded devices and other pervasive systems. These trends ask for techniques and tools for developing reliable and autonomous software which can support software engineers in their efforts. This book summarizes the state of the art of research in the diverse fields concerned, including novel designs, case studies and experimental as well as theoretical results.

Provides instructions on using Webmin, covering such topics as installation, partitions, system logs, firewall configuration, cluster modules, and Webmin modules.

Although MySQL's source code is open in the sense of being publicly available, it's essentially closed to you if you don't understand it. In this book, Sasha Pachev -- a former member of the MySQL Development Team -- provides a comprehensive tour of MySQL 5 that shows you how to figure out the inner workings of this powerful database. You'll go right to heart of the database to learn how data structures and convenience functions operate, how to add new storage engines and configuration options, and much more. The core of Understanding MySQL Internals begins with an Architecture Overview that provides a brief introduction of how the different components of MySQL work together. You then learn the steps for setting up a working compilable copy of the code that you can change and test at your pleasure. Other sections of the book cover: Core server classes, structures, and API The communication protocol between the client and the server Configuration variables, the controls of the server; includes a tutorial on how to add your own Thread-based request handling -- understanding threads and how they are used in MySQL An overview of MySQL storage engines The storage engine interface for integrating third-party storage engines The table lock manager The parser and optimizer for improving MySQL's performance Integrating a transactional storage engine into MySQL The internals of replication Understanding MySQL Internals provides unprecedented opportunities for developers, DBAs, database application programmers, IT departments, software vendors, and computer science students to learn about the inner workings of this enterprise-proven database. With this book, you will soon reach a new level of comprehension regarding database development that will enable you to accomplish your goals. It's your guide to discovering and improving a great database.

Tru64 UNIX File System Administration Handbook

Building Highly Scalable OLTP System Architectures

Linux with Operating System Concepts

Revival: The Handbook of Software for Engineers and Scientists (1995)

The Linux Programming Interface

The Magic Garden Explained

Covers all versions of UNIX, as well as Linux, operatingsystems that are used by the majority of Fortune 1000 companies fortheir mission-critical data Offers more detail than other books on the file input/outputaspects of UNIX programming Describes implementation of UNIX filesystems over a thirty yearperiod Demonstrates VERITAS and other filesystem examples

A True Textbook for an Introductory Course, System Administration Course, or a Combination Course Linux with Operating System Concepts, Second Edition merges conceptual operating system (OS) and Unix/Linux topics into one cohesive textbook for undergraduate students. The book can be used for a one- or two-semester course on Linux or Unix. It is complete with review sections, problems, definitions, concepts and relevant introductory material, such as binary and Boolean logic, OS kernels and the role of the CPU and memory hierarchy. Details for Introductory and Advanced Users The book covers Linux from both the user and system administrator positions. From a user perspective, it emphasizes command-line interaction. From a system administrator perspective, the text reinforces shell scripting with examples of administration scripts that support the automation of administrator tasks. Thorough Coverage of Concepts and Linux Commands The author incorporates OS concepts not found in most Linux/Unix textbooks, including kernels, file systems, storage devices, virtual memory and process management. He also introduces computer science topics, such as

computer networks and TCP/IP, interpreters versus compilers, file compression, file system integrity through backups, RAID and encryption technologies, booting and the GNU's C compiler. New in this Edition The book has been updated to systemd Linux and the newer services like Cockpit, NetworkManager, firewalld and journald. This edition explores Linux beyond CentOS/Red Hat by adding detail on Debian distributions. Content across most topics has been updated and improved.

This book offers an up-to-date, in-depth, and broad-based exploration of the latest advances in UNIX-based operating systems. Focusing on the design and implementation of the operating system itself, this text compares and analyzes the alternatives offered by several important UNIX variants, and covers several advanced subjects, such as multi-processors and threads.

Understanding MySQL Internals

Understanding the Linux Kernel

Managing Linux Systems with Webmin

How Boston radio station WBCN became the hub of the rock-and-roll, antiwar, psychedelic solar system. While San Francisco was celebrating a psychedelic Summer of Love in 1967, Boston stayed buttoned up and battened down. But that changed the following year, when a Harvard Law School graduate student named Ray Riepen founded a radio station that played music that young people, including the hundreds of thousands at Boston-area colleges, actually wanted to hear. WBCN-FM featured album cuts by such artists as the Mothers of Invention, Aretha Franklin, and Cream, played by announcers who felt free to express their opinions on subjects that ranged from recreational drugs to the war in Vietnam. In this engaging and generously illustrated chronicle, Peabody Award-winning journalist and one-time WBCN announcer Bill Lichtenstein tells the story of how a radio station became part of a revolution in youth culture. At WBCN, creativity and countercultural politics ruled: there were no set playlists; news segments anticipated the satire of The Daily Show; on-air interviewees ranged from John and Yoko to Noam Chomsky; a telephone "Listener Line" fielded questions on any subject, day and night. From 1968 to Watergate, Boston's WBCN was the hub of the rock-and-roll, antiwar, psychedelic solar system. A cornucopia of images in color and black and white includes concert posters, news clippings, photographs of performers in action, and scenes of joyousness on Boston Common. Interwoven through the narrative are excerpts from interviews with WBCN pioneers, including Charles Laquidara, the "news dissector" Danny Schechter, Marsha Steinberg, and Mitchell Kertzman. Lichtenstein's documentary WBCN and the American Revolution is available as a DVD sold separately.

'Spellbinding' Independent 'My top book of 2019' DINAH JEFFRIES 'Her best yet' i newspaper 'Gripping' Irish Times 'Gorgeous' VERONICA HENRY 'A poignant story of love and loss' Daily Mail MUST READS 'I can't remember the last time I was so enthralled' Red 'Epic, absorbing ... full of intrigue and emotion' Fabulous 'A sweeping novel you won't put down' Katie Fforde Who would choose to destroy what they love the most? Nightingale House, 1919. Liddy Horner discovers her husband, the world-famous artist Sir Edward Horner, burning his best-known painting The Garden of Lost and Found days before his sudden death. Nightingale House was the Horner family's beloved home - a gem of design created to inspire happiness - and it was here Ned painted The Garden of Lost and Found, capturing his children on a perfect day, playing in the rambling Eden he and Liddy made for them. One magical moment. Before it all came tumbling down... When Ned and Liddy's great-granddaughter Juliet is sent the key to Nightingale House, she opens the door onto a forgotten world. The house holds its mysteries close but she is in search of answers. Something shattered this corner of paradise. But what? Lose yourself in this unputdownable tale of the enduring power of family love, told by three generations of extraordinary women. . . And don't miss the STUNNING new novel from Sunday Times bestselling author, Harriet Evans - THE BELOVED GIRLS is out now! Readers love The Garden of Lost and Found 'This sweeping tale is by turns painfully sad and heart-lifting, with characters that stay with you' Good Housekeeping 'Evans' storytelling feels both authentic and satisfying. An immersive mystery' Woman & Home 'Evans tells a poignant tale of the Horner family and their magical, mysterious country home' Woman 'Engrossing and clever and funny and beautifully observed ... I recommend it wholeheartedly' Clothes in Books blog