# itil 4 foundation

itil 4 foundation is the globally recognized entry-level certification for IT Service Management (ITSM) professionals. As organizations strive to improve service delivery and operational efficiency, ITIL 4 Foundation provides a modern framework that aligns IT with business goals. This comprehensive article explores the core concepts of ITIL 4, its benefits, certification process, key components, and practical applications. Readers will gain a thorough understanding of ITIL 4 Foundation, including its guiding principles, practices, and how it empowers individuals and organizations to achieve service excellence. Whether you are new to ITIL or seeking to update your knowledge, this guide offers everything you need to know to succeed in today's fast-evolving digital environment.

- Overview of ITIL 4 Foundation
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#### Overview of ITIL 4 Foundation

ITIL 4 Foundation represents the latest evolution of the Information Technology Infrastructure Library framework, designed to support organizations in managing their IT services effectively. Launched in 2019, ITIL 4 builds on previous versions, introducing a holistic approach to service management that integrates modern technologies and methodologies. The ITIL 4 Foundation certification is intended for professionals seeking to understand the fundamental principles, concepts, and terminology of ITIL. It services as the starting point for further ITIL certifications and is suitable for anyone involved in IT service management, project management, or digital transformation.

With ITIL 4 Foundation, learners gain insights into how IT services should be designed, delivered, and improved to meet business requirements. The framework emphasizes collaboration, flexibility, and continual improvement, making it relevant for organizations of all sizes and industries. By mastering ITIL 4 Foundation, individuals can contribute to building resilient, customer-centric IT environments.

# **Key Concepts and Principles**

#### **Service Management Fundamentals**

At the core of ITIL 4 Foundation is the concept of service management, which focuses on delivering value to customers through effective IT services. Service management encompasses the processes, roles, and activities required to design, deliver, and support IT services. ITIL 4 defines a service as a means of enabling value co-creation by facilitating outcomes that customers want to achieve, without owning specific costs and risks.

# ITIL 4 Guiding Principles

The ITIL 4 Foundation framework introduces seven guiding principles that promote a culture of continual improvement and adaptability. These principles are universally applicable and help organizations navigate challenges and make informed decisions in service management.

- · Focus on value
- · Start where you are
- · Progress iteratively with feedback
- Collaborate and promote visibility
- · Think and work holistically
- Keep it simple and practical
- · Optimize and automate

By adopting these principles, organizations can ensure that their IT services are aligned with business objectives and continuously improved to deliver maximum value.

# Core Components of ITIL 4

# Service Value System (SVS)

The Service Value System is a central element of ITIL 4, encompassing all components and activities needed to facilitate value creation. The SVS integrates various inputs, such as organizational governance, practices, and continual improvement, ensuring that all parts of the organization work together to deliver desired outcomes.

## **ITIL Practices**

ITIL 4 Foundation introduces 34 management practices, categorized into general, service, and

technical practices. These practices provide comprehensive guidance on how to manage different aspects of IT services effectively. Key practices include incident management, problem management, change control, and service desk operations. Mastery of these practices enables organizations to respond swiftly to challenges and deliver consistent, high-quality services.

#### **Continual Improvement Model**

Continual improvement is a major theme in ITIL 4 Foundation. The model encourages organizations to review and enhance their processes, services, and practices regularly. By adopting a cycle of assessment, planning, and implementation, organizations can maintain agility and stay ahead in a competitive digital landscape.

#### Benefits of ITIL 4 Foundation Certification

# **Professional Growth and Recognition**

Achieving the ITIL 4 Foundation certification demonstrates a solid understanding of IT service management principles. It increases employability, enhances career prospects, and is recognized by leading organizations worldwide. Certified professionals are equipped with the skills needed to drive operational excellence and lead digital transformation initiatives.

# Organizational Advantages

Organizations that adopt ITIL 4 benefit from improved service delivery, reduced operational costs, and enhanced customer satisfaction. The framework fosters a culture of collaboration, transparency, and continual improvement, enabling organizations to adapt to changing business needs and technological advancements.

## **Alignment with Modern Practices**

ITIL 4 Foundation integrates seamlessly with contemporary approaches such as Agile, DevOps, and Lean, making it highly relevant for organizations embracing digital transformation. The certification provides a common language and structured methodology for managing IT services in complex environments.

#### Who Should Pursue ITIL 4 Foundation?

#### **Target Audience**

ITIL 4 Foundation is suitable for a broad range of professionals, including IT managers, support staff, project managers, business analysts, and anyone involved in service delivery. It is also valuable for those seeking to understand the basics of ITSM or looking to enhance their knowledge of modern IT practices.

#### **Prerequisites**

There are no formal prerequisites for ITIL 4 Foundation. Candidates need only a general interest in IT service management and a willingness to learn. The certification serves as a gateway to advanced ITIL qualifications, making it ideal for both beginners and experienced professionals.

# ITIL 4 Foundation Examination and Preparation

#### **Exam Structure**

The ITIL 4 Foundation exam assesses candidates' understanding of key concepts, principles, and terminology. The exam consists of 40 multiple-choice questions, with a time limit of 60 minutes. To pass, candidates must achieve a score of at least 65%.

• Number of questions: 40

• Format: Multiple choice

• Duration: 60 minutes

• Passing score: 65% (26 correct answers)

· No negative marking

**Preparation Tips** 

Successful exam preparation involves studying official ITIL 4 Foundation materials, attending accredited training courses, and practicing with sample questions. Candidates should focus on understanding the SVS, guiding principles, practices, and terminology. Regular review and mock exams can help reinforce learning and build confidence.

**Practical Applications of ITIL 4** 

Implementing ITIL Practices

Organizations can apply ITIL 4 practices to optimize service delivery, improve incident and problem management, and enhance customer support. By utilizing the guiding principles and continual improvement model, businesses can reduce downtime, minimize risks, and ensure services are aligned with business objectives.

#### Integration with Agile and DevOps

ITIL 4 Foundation is designed to work alongside Agile and DevOps methodologies, enabling organizations to create flexible, responsive IT environments. The framework's emphasis on value, collaboration, and automation supports rapid innovation and seamless service delivery.

#### **Supporting Digital Transformation**

As organizations embrace digital transformation, ITIL 4 provides a structured approach for managing new technologies, processes, and customer expectations. The framework helps businesses adapt to changing markets, deliver high-quality digital services, and foster a culture of continuous improvement.

## Conclusion

ITIL 4 Foundation offers vital knowledge and skills for IT service management professionals seeking to advance their careers and contribute to organizational success. Its modern, flexible approach equips individuals and businesses to navigate today's complex digital landscape. By mastering ITIL 4 Foundation concepts, principles, and practices, professionals can drive value creation, support continual improvement, and ensure effective IT service delivery.

## Q: What is ITIL 4 Foundation?

A: ITIL 4 Foundation is the entry-level certification for IT Service Management, providing a comprehensive understanding of core concepts, principles, and practices within the ITIL framework.

## Q: Who should take the ITIL 4 Foundation exam?

A: ITIL 4 Foundation is suitable for IT professionals, managers, project leads, business analysts, and anyone involved in IT service delivery or digital transformation.

#### Q: What are the key benefits of ITIL 4 Foundation certification?

A: Benefits include enhanced career prospects, global recognition, improved service delivery, and alignment with modern methodologies like Agile and DevOps.

#### Q: What topics are covered in the ITIL 4 Foundation exam?

A: The exam covers the Service Value System, guiding principles, ITIL practices, and fundamental ITSM concepts and terminology.

#### Q: How is the ITIL 4 Foundation exam structured?

A: The exam consists of 40 multiple-choice questions, lasts 60 minutes, and requires a minimum score of 65% to pass.

# Q: Does ITIL 4 Foundation require any prerequisites?

A: No formal prerequisites are required. The certification is open to anyone interested in learning about IT service management.

# Q: How does ITIL 4 Foundation support digital transformation?

A: ITIL 4 Foundation provides a flexible framework that integrates new technologies and methodologies, supporting organizations in delivering high-quality digital services.

# Q: What are the seven guiding principles of ITIL 4?

A: The guiding principles are focus on value, start where you are, progress iteratively with feedback, collaborate and promote visibility, think and work holistically, keep it simple and practical, and optimize and automate.

#### Q: Can ITIL 4 Foundation be integrated with Agile and DevOps?

A: Yes, ITIL 4 Foundation is designed to complement Agile and DevOps practices, promoting collaboration, automation, and rapid innovation.

#### Q: What is the Service Value System (SVS) in ITIL 4?

A: The Service Value System is the central element of ITIL 4, integrating governance, practices, and continual improvement to facilitate value creation through IT services.

#### **Itil 4 Foundation**

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# ITIL 4 Foundation: Your Guide to Mastering IT Service Management

Are you ready to revolutionize your IT service delivery? The ITIL 4 Foundation certification is your passport to understanding and implementing best practices in IT Service Management (ITSM). This comprehensive guide will delve into everything you need to know about the ITIL 4 Foundation certification, helping you understand its value, what to expect in the exam, and how to best prepare for success. We'll explore the key concepts, the exam structure, and provide practical tips to ensure you achieve your certification goals. Get ready to embark on a journey towards becoming a more efficient and effective IT professional.

#### What is ITIL 4 Foundation?

ITIL 4 Foundation is the entry-level qualification in the IT Infrastructure Library (ITIL) framework, the globally recognized best practice for ITSM. It provides a foundational understanding of ITIL 4's core principles, concepts, and terminology. Unlike previous iterations of ITIL, version 4 emphasizes a holistic approach, integrating concepts like Agile, DevOps, and Lean thinking to create a more

flexible and adaptable service management system. This certification demonstrates your ability to understand and apply these principles within an organization.

# **Key Concepts Covered in ITIL 4 Foundation**

The ITIL 4 Foundation certification covers a wide range of crucial concepts. Understanding these is critical for passing the exam and effectively implementing ITIL principles in your workplace. Here are some key areas:

#### #### 1. ITIL 4 Guiding Principles:

These principles act as a compass, guiding decisions and actions within the ITIL framework. They encourage a focus on value, collaboration, holism, progression, optimization and risk. Mastering these principles is fundamental to understanding the overarching philosophy of ITIL 4.

#### #### 2. The ITIL 4 Service Value System (SVS):

The SVS is the core model of ITIL 4, depicting the interconnectedness of various components required to deliver value. This includes activities like governance, service relationships, and practices. Understanding the SVS is crucial for comprehending how different elements work together to achieve organizational goals.

#### #### 3. ITIL 4 Practices:

ITIL 4 defines a set of practices – sets of activities and related resources to achieve specific outcomes. These practices cover various areas such as service level management, incident management, problem management, and change management. This modular approach offers flexibility, enabling organizations to tailor their approach to their specific needs.

#### #### 4. Continual Improvement:

ITIL 4 heavily emphasizes continual improvement. Understanding the importance of regular evaluation, feedback loops, and iterative refinement is crucial for ongoing optimization of IT services.

## **Preparing for the ITIL 4 Foundation Exam**

Preparing adequately for the ITIL 4 Foundation exam is crucial for success. Here's a structured approach:

#### #### 1. Choose the Right Study Materials:

Select reputable study guides, online courses, and practice exams. Look for materials that are updated to the latest ITIL 4 version and offer clear explanations and practice questions mirroring the exam format.

#### #### 2. Understand the Exam Format:

The ITIL 4 Foundation exam is a multiple-choice exam, typically consisting of 40 questions. Familiarize yourself with the exam structure and time limits to avoid surprises on exam day.

#### #### 3. Practice, Practice:

Consistent practice is key. Use practice exams to identify your strengths and weaknesses. This helps you focus your studies on areas requiring more attention.

#### 4. Join Study Groups (Optional):

Engaging with other candidates in study groups can provide valuable insights, different perspectives, and support.

#### The Value of ITIL 4 Foundation Certification

The ITIL 4 Foundation certification brings numerous benefits:

Enhanced Employability: Demonstrates a commitment to professional development and a valuable skillset in high demand.

Improved IT Service Delivery: Provides the knowledge to optimize IT services, leading to better efficiency and customer satisfaction.

Career Advancement: Serves as a stepping stone for pursuing more advanced ITIL certifications. Standardized Approach: Provides a common language and understanding for IT professionals.

#### **Conclusion**

Obtaining the ITIL 4 Foundation certification is a significant step toward mastering IT service management. By understanding the core principles, the service value system, and the various practices, you'll be well-equipped to contribute to a more efficient and effective IT organization. Remember to dedicate sufficient time to study, utilize quality resources, and practice consistently to ensure your success on the exam. The rewards of this certification far outweigh the effort, leading to enhanced career prospects and a stronger contribution to your organization's success.

## Frequently Asked Questions (FAQs)

- 1. What is the pass mark for the ITIL 4 Foundation exam? The pass mark is typically 65%, meaning you need to answer at least 26 out of 40 questions correctly.
- 2. How long is the ITIL 4 Foundation certification valid for? The certification itself doesn't expire,

but maintaining currency with ITSM best practices is recommended through continuous professional development.

- 3. Can I use the ITIL 4 Foundation certification for career advancement? Yes, it's a widely recognized credential that strengthens your resume and can open doors to more senior roles within IT Service Management.
- 4. What is the difference between ITIL 3 and ITIL 4? ITIL 4 is a more holistic and flexible framework that integrates Agile and DevOps principles, unlike the more process-centric approach of ITIL 3.
- 5. Are there prerequisites for the ITIL 4 Foundation exam? No, there are no formal prerequisites for the ITIL 4 Foundation exam. Anyone interested in IT service management can take the exam.
- itil 4 foundation: ITIL Foundation, ITIL The Stationery Office, 2019 ITIL is a widely adopted body of knowledge and best practices for successful IT Service Management that links with training and certification. ITIL 4 has evolved from the current version by re-shaping much of the established ITSM practices in the wider context of customer experience; value streams and digital transformation; as well as embracing new ways of working, such as Lean, Agile, and DevOps. ITIL 4 provides the guidance organizations need to address new service management challenges and utilize the potential of modern technology. It is designed to ensure a flexible, coordinated and integrated system for the effective governance and management of IT-enabled services. ITIL Foundation is the first ITIL 4 publication and the latest evolution of the most widely-adopted guidance for ITSM. Its audience ranges from IT and business students taking their first steps in service management to seasoned professionals familiar with earlier versions of ITIL and other sources of industry best practice. The guidance provided in this publication can be adopted and adapted for all types of organizations and services. To show how the concepts of ITIL can be practically applied to an organization's activities, ITIL Foundation follows the exploits of a fictional company on its ITIL journey.
- **itil 4 foundation:** ITIL® 4 Essentials: Your essential guide for the ITIL 4 Foundation exam and beyond, second edition Claire Agutter, 2020-04-28 ITIL® 4 Essentials contains everything you need to know to pass the ITIL 4 Foundation Certificate, plus more. It covers practices and concepts that are not addressed as part of the Foundation syllabus, making it ideal for newly qualified practitioners. This second edition has been updated to align with amendments to the ITIL® 4 Foundation syllabus.
- itil 4 foundation: ITIL Foundation Exam Study Guide Liz Gallacher, Helen Morris, 2012-08-15 Everything you need to prepare for the ITIL exam Accredited to 2011 syllabus The ITIL (Information Technology Infrastructure Library) exam is the ultimate certification for IT service management. This essential resource is a complete guide to preparing for the ITIL Foundation exam and includes everything you need for success. Organized around the ITIL Foundation (2011) syllabus, the study guide addresses the ITIL Service Lifecycles, the ITIL processes, roles, and functions, and also thoroughly explains how the Service Lifecycle provides effective and efficient IT services. Offers an introduction to IT service management and ITIL V3 service strategy Highlights the topics of service design and development and the service management processes Reviews the building, testing, authorizing, documenting, and implementation of new and changed services into operation Addresses creating and maintaining value for customers through monitoring and improving services, processes, and technology Download valuable study tools including practice exams, flashcards, a glossary of key terms and more. If you prefer self-study over the more expensive training course, but you don't want to skimp on information or preparation, then this study guide is for you.

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itil 4 foundation: ITIL® 4 - A Pocket Guide Jan van Bon, 2019-04-30 The ITIL pocket guides of Van Haren Publishing are since long recognized as the industry classic guide on the topic of ITIL, in many languages. Over the years this authoritative guide has earned its place on the bookshelves and in the briefcases of industry experts as they implement best practices within their organizations. This pocket guide will provide readers with an understanding of the ITIL 4 service management framework, by: • understanding the key concepts of service management • understanding how the seven ITIL guiding principles can help an organization adopt and adapt service management • understanding the four dimensions of service management • understanding the purpose and components of the ITIL service value system • understanding the six activities of the service value chain, and how they interconnect • knowing the purpose and key terms of 15 of the 34 ITIL practices • understanding seven of these 15 ITIL practices in detail All exam requirements for the ITIL 4 Foundation exam are covered in this pocket guide. It also provides support for everyone who has knowledge of previous ITIL editions and is looking for a bridge to the new edition. ITIL 4 took a big leap into the modern world of IT service management, covering the latest principles and practices in a customer-focused, service-centric way, enabling Agile principles for maximum support of any business.

itil 4 foundation: ITIL 4 Exam Prep Questions, Answers & Explanations Christopher Scordo, 2020-01-09 Countless time and money is spent preparing for the ITIL Foundation exam. So why aren't students laser-focused on taking practice exams before attempting the real thing? Based on the latest ITIL 4 Foundation syllabus and the ITIL Service Value System (SVS), the practice exams in this book are designed to help students adjust to the pace, subject matter, and difficulty of the real ITIL Foundation exam. Geared towards anyone preparing for the exam, all tests include clear solutions to help you understand the core concepts. If you plan on passing the ITIL Foundation exam, it's time to test your knowledge. It's time for ITIL Exam Prep - Questions, Answers, and Explanations. Now packed with over 700+ ITIL Foundation sample questions to help you pass the exam on your FIRST try.

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- itil 4 foundation: Itil Jason Dion, 2018-08-31 In this book, you will receive a crash course that will introduce you to everything you need to know in order to pass the ITIL® Foundation certification exam. This book covers just the essentials with no fluff, filler, or extra material, so you can learn the material quickly and conquer the certification exam with ease. This book assumes that you have no previous experience with the ITIL® framework and will teach you the bare minimum you need to know in order to take and pass the ITIL® Foundation certification exam on your first attempt. This book will NOT teach you everything you need to know to be efficient or effective in implementing the ITIL® Framework in your organization. This text is designed to get you to pass the certification exam, not to make you an expert in ITIL®. Due to the design of this text, we will move at a very quick pace through the material. If you read this entire book and take the practice exams located at the end of the text (scoring at least an 85% or higher), you will be ready to take and pass the ITIL® Foundation exam on your first attempt!(Please register your book at www.DionTraining.com to gain access to the accompanying online video course as a free bonus.)Dion Training is an Authorized Training Organization (ATO) for the ITIL Foundations exam. Discount exam vouchers are available through our website for students.
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- itil 4 foundation: One Hundred Information Technology Infrastructure Library Foundation Exam Questions Brady Orand, 2011-09 Ensure your success on the ITIL Foundation exam with these 100 exam questions with detailed rationale and BONUS sample exam. Each and every question closely resemble the types and format of questions you will experience on your exam. This representative sample of questions covers definitions and terms, process activities and relationships, key concepts and questions from other topics that you will see on your exam.
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978011331373); Managing professional: high-velocity IT (ISBN 9780113316410); Managing professional: direct, plan and improve (ISBN 9780113316458); ITIL 4 strategic leader: digital and IT strategy (ISBN 9780113316496); ITIL foundation (4th ed) (ISBN 9780113316069). Their audience ranges from those who are responsible for managing IT-enabled products and services, to seasoned professionals familiar with earlier versions of ITIL and other sources of industry best practice who wish to transition across to ITIL 4 and become an ITIL 4 Master

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itil 4 foundation: ITIL 4 Foundation Exam Study Guide Liz Gallacher, Helen Morris, 2020-01-29 The new, fully-updated edition of the popular guide for the ITIL 4 Foundation Exam —everything needed for exam success! The Information Technology Infrastructure Library (ITIL) is a set of best practices for IT service and management. ITIL certification is gained through examination administered by AXELOS, the body established to develop, manage, and operate qualifications in best practice. Foundation certification—as well as subsequent Intermediate, Expert, and Master-level certification—is sought by employers throughout the IT industry. The ITIL 4 Foundation Exam Study Guide is the leading resource for anyone preparing for certification. Written by accredited ITIL trainers and Certified ITIL Experts, this up-to-date second edition is organized around the latest 2018 ITIL Foundation syllabus. Six sections offer complete and accurate coverage of IT service management and ITIL service strategy, design, transition, operation, and continual improvement. New coverage of DevOps, Agile, and Leanreflects the most current exam objectives. Self-assessment tests, exam essentials, review questions, chapter summaries, practice exams, and more enable readers to be fully prepared for exam day. Based on the authors' real-world experience teaching ITIL students, this guide: Covers 100% of the Foundation exam objectives in clear, concise language Explains every topic in full and provides effective review tools and resources Uses tables, flowcharts, illustrations, bulleted lists, and highlighted key learning points to strengthen reader comprehension and retention Includes access to an online test bank of valuable study tools, including practice exams, flashcards, and a glossary of key terms Designed specifically for readers who prefer self-study rather than expensive prep courses, ITIL 4 Foundation Exam Study Guide: 2018 Update is a must-have book for candidates preparing to take the exam as well as anyone interested in IT service management.

itil 4 foundation: Foundations of ITIL® V3 Arjen de Jong, Axel Kolthof, Jan van Bon, 2007-09-09 Note: This book is available in several languages: Dutch, English, French, Spanish. Foundations of ITIL and its predecessors have become the industry classic guide on the topic of ITIL. Over the years this authoritative guide has earned its place on the bookshelves and in the briefcases of industry experts as they implement best practices within their organizations. This version has now been upgraded to reflect ITIL V3. Written in the same concise way and covering all the facts, readers will find that this title succinctly covers the key aspects of the ITIL V3 upgrade. The ITIL V3 approach covering the ITIL Lifecycle is fully covered. In addition those who are familiar with the

Version 2 process approach will be delighted to discover that this new edition of Foundations of ITIL has split out all the processes and describes them in detail. This means that it is easy for all readers to access and grasp the process concepts that are so pivotal to many service management day-to-day operations. This title covers the following:

- itil 4 foundation: ITIL® 4 Foundation Courseware English Van Haren Learning Solutions a.o., 2019-02-28 Besides the ITIL® 4 Foundation Courseware - English (ISBN: 978 94 018 0394 6) publication you are advised to obtain the ITIL® 4 - A Pocket Guide (ISBN: 978 94 018 0439 4). The course is designed as an introduction to ITIL 4 and enables you to understand a new way to look at IT Service Management through a Service Value System (SVS). ITIL 4 provides an end-to-end picture of what means to contribute to business value, and also integrates concepts from models such as Lean IT, Agile and DevOps. This course is for those who are involved in the delivery of IT services and need an understanding of best practice in IT Service Management. Student must pass a 60 minute, 40 question closed book multiple choice, examination with a passing score of 65% in order to receive this certification. You can write the exam at any time and at any place after the course. The test is done via your own computer proctored via webcam. Candidates wishing to be trained and pass the exam for this qualification would be recommended to have a general awareness of IT and appreciation of their own business environment. You'll learn: • Understand the key concepts of service management • Understand how the ITIL guiding principles can help an organization adopt and adapt service management • Understand the four dimensions of service management • Understand the purpose and components of the ITIL service value system • Understand the activities of the service value chain, and how they interconnect • Know the purpose and key terms of 18 ITIL practices • Understand 7 ITIL practices ITIL® is a registered trade mark of AXELOS Limited, used under permission of AXELOS Limited. All rights reserved. This product is only for courseware partners, affiliates or designated students. Any course should always include an exam.
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- **itil 4 foundation: IT Service Management** Ernest Brewster, Richard Griffiths, Aidan Lawes, John Sansbury, 2012-05-08 ITIL(R) is a framework for IT service management and provides best management practice to meet ISO/IEC 20k. This guide introduces ITIL to Foundation Exam candidates and offers a practical understanding of IT service management. The new edition is fully

updated and contains several additional processes. An ITIL(R) licensed product.

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