Scaleway Learning

Your expertise, certified.



Scaleway Foundations

Exam Guide & FAQ

January 2024

Welcome!

As **Europe's empowering cloud provider**, we are committed to growing, supporting, and celebrating our community of certified experts. Shaping the future of the cloud is an exciting challenge, and **earning your Scaleway certification** will help you **lead the way with us**!

In 2023, we certified our first cohort of experts, who we recognize and praise for their remarkable ability to **unlock advanced solutions** for our customers and **drive innovation across the industry**.

In 2024, we wholeheartedly renew our commitment to accompanying our next cohort of experts, and we hope to see you join the ranks!

Our groundbreaking learning pathway, Scaleway Foundations, is your first opportunity to become officially Scaleway certified. Becoming a Scaleway Foundations certificate holder means demonstrating the capacity to perform standard tasks within the Scaleway ecosystem, such as selecting the right products for your use case, configuring access and security, optimizing efficiency while reducing costs, and much more.

We've designed Scaleway Foundations with the following learning journeys in mind:

- You are a cloud professional who is just starting out with Scaleway.
- You are considering adopting Scaleway for your business.
- You are a consultant and would like to recommend Scaleway to your clients.

Certification is proof of **your commitment to continuous learning and development**. We look forward to helping you invest in your career and reap the rewards!

Kindly,

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Summary

Welcome! 1
Summary 2
Introduction 3
Target Candidates 3
Exam Details 4
Exam FAQ 6

Introduction

The Scaleway Foundations Exam tests broad knowledge of cloud concepts and the products, services, benefits, and use cases of the Scaleway ecosystem. To pass the exam, the candidate must demonstrate a capacity to create a strong foundation for their cloud infrastructure with Scaleway.

The exam validates a candidate's ability to complete the following tasks:

1. Describe each of the Scaleway ecosystem's **core concepts and capabilities**:

    - Security & Identity
    - Compute
    - Bare Metal
    - Serverless
    - Containers
    - Storage
    - Managed Databases
    - Network
    - Observability
    - Managed Services

2. Identify the best Scaleway product for everyday **use cases**.

3. Explain the **billing methods** for each product and understand the methods that allow users to estimate total costs.

4. **Optimize infrastructure efficiency** to improve performance and reduce costs.

5. Build the foundation that makes an organization's infrastructure **scalable**, **secure**, and **highly available**.

Target Candidates

The Scaleway Foundations Exam is for entry-level Scaleway users.

Typical candidates are **just starting out** with Scaleway and are generally:

- Business leaders who are steering their company's choice of cloud provider(s).
- Consultants who recommend cloud providers to fit their clients' business needs.
- Technical architects.
- DevOps and SysAdmins.
- Developers who are familiar with cloud environments.
- Students and graduates looking to boost their cloud qualifications.

Exam Details

The exam lasts up to **1 hour** and includes **50 questions**.

For each question on the exam, the candidate selects the best response(s) and eliminates distractors. Distractors are incorrect answers that may seem plausible to candidates who lack sufficient expertise.

The exam's instructions specify the number of expected responses for each type of question:

- **Multiple choice questions** have one correct response.
- **True or false questions** have one correct response.
- **Multiple response questions** have two or more correct responses.
- **Matching questions** require all options to be correctly matched.
- **Fill-in-the-blank questions** require the candidate to move words from a word bank to their correct positions within a sentence.

Unanswered questions are scored as incorrect.

EXAM RESULTS

The Scaleway Foundations Exam is a pass or fail exam. Scaleway scores the exam against a minimum standard that follows industry best practices and guidelines.

Exam results are reported as a score on a scale of 1-100. **The minimum passing score is 70.** The overall score shows the percentage of questions answered correctly.

EXAM CONTENT & OUTLINE

The Scaleway Foundations Exam verifies the candidate's expertise in the following domains and subdomains:

1	**Introduction to the Scaleway Ecosystem**
A	Articulate the capabilities of the Scaleway cloud ecosystem, including how its products and services benefit organizations
B	Identify Scaleway products for specific use cases
C	Understand billing and payment methods for Scaleway products
D	Identify Regions and Availability Zones and describe the particularities of each

E	Choose a support plan based on business needs
2	**Security & Identity**
A	Manage access to an Organization with different permission levels for each user
B	Protect sensitive information and prevent data breaches
3	**Compute**
A	Describe the Operating Systems and InstantApps available for an Instance
B	Identify the RAM and CPU available for an Instance
C	Add a volume to an Instance
D	Optimize the performance of multiple Instances
4	**Bare Metal**
A	Understand the capabilities of Elastic Metal, Dedibox, and Mac mini M1
5	**Networking**
A	Understand the purpose and capabilities of a Virtual Private Cloud (VPC)
B	Describe flexible IPs and their advantages
C	Identify the available protocols for Load Balancer configuration
6	**Storage**
A	Understand standard concepts including buckets, bucket policies, volumes, and versioning
B	Identify the business needs that Object Storage and Block Storage meet
7	**Serverless**
A	Identify the languages that Serverless Functions supports
B	Describe maximum execution times, runtimes, and request processing capacity
C	Describe the advantages of Scaleway's serverless products
8	**Managed Databases**
A	Describe the advantages of using a Managed Database service
B	Identify the best type of Manage Database for different use cases

C	Describe the security features that are available for Managed Databases
D	Understand how to prevent data loss
9	**Observability**
A	Describe the capabilities of Cockpit
B	Understand how to configure the Grafana agent
10	**Kubernetes**
A	Describe Scaleway's Kubernetes products
B	Describe Easy Deploy functionalities

EXAM BENEFITS & REWARDS

Candidates who pass the exam receive the **Scaleway Foundations badge** and the **Scaleway Foundations certificate**. These qualifications are valid for 24 months.

Candidates can bolster their professional credentials by sharing their Scaleway Foundations qualifications with their network through social media or other means.

Scaleway may publicly congratulate the candidate for passing the exam after receiving the candidate's permission to do so. Congratulation methods may include posts on Scaleway's social media accounts and/or mentions on Scaleway's website.

Exam FAQ

How do I sign up for the exam?
If you'd like to take the exam, email contact.certifications@scaleway.com. We'll provide you with a purchase order to fill out and return to us with your signature.

How much does the exam cost?
The cost of the exam is 300 euros, excluding VAT.

When will I pay for the exam?
We'll use the information you provide in the purchase order to prepare an invoice that you'll receive shortly after taking the exam. Once you receive the invoice, you'll have 30 days to pay by bank transfer.

I've sent you my purchase order. What happens next?

You'll decide when you want to start studying and when you want to take the exam. As soon as you email us with your preferred dates, we'll create a session for you and verify that you have access to everything you need to get started.

How do I get started?
You'll access a collection of learning resources and begin studying for the exam.

Where will the learning resources be available?
Scaleway partners with 360Learning, an online learning platform that you can access at your own pace. Within this platform, we've created an Autonomous Learning Library where you will find all the learning resources you need to prepare for the exam.

Can you tell me more about the learning resources?
You'll have access to ten slide decks, each of which will cover one of the following topics:

- Introduction to Scaleway
- Security & Identity
- Compute
- Bare Metal
- Serverless
- Storage
- Managed Databases
- Network
- Containers
- Observability

How long will it take to study?
We recommend setting aside 10 hours for studying. Each day, you can study for a few minutes or a few hours, depending on your availability.

Can I study at night and/or over the weekend?
The platform remains open to you 24/7, including over the weekend. If you require support from us, you'll need to contact us during our regular working hours, which are Monday-Friday, 9:30am to 5pm CET.

Can I take notes while studying?
Absolutely!

Can I use my notes during the exam?
Yes, you may use your notes during the exam.

Where will I take the exam?
You'll take the exam in your 360Learning account.

How long does the exam last?

You'll have one hour to answer the 50 questions on the exam.

When will I take the exam?

In typical circumstances, your timing will look like this:

- Week 1: You'll have access to our Autonomous Learning Library from Monday morning to Sunday at midnight, for a total of 7 days.
- Week 2: **You'll have a 5-day window to take the exam.**

I want to take the exam outside of regular working hours (early morning or evening). Will I be able to do so?

Since we want to support you during the exam, we highly recommend taking it during our regular working hours (Monday-Friday, 9:30am to 5pm CET). However, you may choose to take the exam at any time within your 5-day window.

Can I access the resources in the Autonomous Learning Library during the exam?

No, you may not access the resources we provide in the Autonomous Learning Library during the exam, whether within the platform or on your local machine. We're counting on your honesty and integrity!

Can I consult information on the Internet during the exam?

No, you may only access the exam platform during the exam and the notes you took before starting the exam.

Do I need to study in order to pass the exam?

If you've been with us since the dawn of Dedibox, and you've used every one of our products since then, you might be able to pass the exam without studying. However, we can't make any guarantees that you'll succeed.

Since the exam requires you to invest time and money, we recommend that you at least skim the resources in our Autonomous Learning Library and spend some time reviewing the parts that are less familiar to you.

Can I bypass my study time and go directly to the exam?

Yes, we'd understand if you make this decision after weighing the risks and benefits. Please contact us at contact.certifications@scaleway.com to make this special request, since it requires manual intervention on our part.

What if I experience technical difficulties during the exam?

In the event of technical difficulties, we require that you document them thoroughly and provide screenshots and/or videos that will help our support team get you back on track quickly. The fastest way to reach us is at contact.certifications@scaleway.com or in the #learning channel of the Scaleway Community Slack.

Can I start the exam, then press pause and return to it later?

No. Once you start the exam, you must finish it within the hour.

Do I have to take the exam the week after my study period?
Although it is common practice to take the exam the week after studying, we want to offer you maximum flexibility. Please contact us if you'd like to request a custom arrangement at no extra charge.

I thought I'd have time to study, but I was busy with other things. May I request an extension?
Sure! We'd be happy to help you find a solution that fits your schedule.

I didn't have time to take the exam within my allotted window. May I request an extension?
As long as you **did not** select the Start button that launches your exam, we can certainly help you. Please get in touch with us to discuss your needs.

Once earned, for how long are the Scaleway Foundations badge and certificate valid?
The Scaleway Foundations badge and certificate are valid for 24 months (2 years). We offer fast-track options to renew your qualifications once they expire.

Are the resources available in the Autonomous Learning Library protected by copyright?
Yes, our resources are protected by copyright, and making copies and/or sharing them is not allowed.

I'm based outside of France. Will Scaleway charge me VAT for the exam?
No, reverse invoices are available for participants outside of France.

How much is VAT?
French VAT is 20% for services. The exam falls into this category.

I have a question that isn't answered in the FAQ. What should I do?
Send your question to contact.certifications@scaleway.com, or join us in the #learning channel of the Scaleway Community Slack.