



2024

# SECURITY ADVENT CALENDAR



Security Jobline



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# The advent calendar in a nutshell

From Monday, December 2nd, to Tuesday, December 24nd.

For all Orange Group and affiliates employees.

One day, one challenge

You play the days you can

**EVERY WEEK** a draw will reward some players

It is all about having fun while learning about security!



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# The challenges

**Keep an eye on the portal!**

every day a new challenge is published from dec. 2<sup>nd</sup> to dec. 24<sup>nd</sup>



You have the whole week to try your hand at the challenges and solve them.

The solution is provided the week after the challenge is published, and the challenge remains open during the whole game (of course you cannot win a prize by solving a challenge whose solution has already been published...)

There are challenges for all tastes: web applications, OSINT, Cryptography, Steganography, Forensic, governance, IOT, WIFI...

Hints are provided to help you solve the challenges step by step and win awards



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# How to subscribe and follow up on the challenges?

A dedicated website has been created for the event.

Through this web site you will:

- ✓ **Subscribe** to the Advent Calendar starting now
- ✓ Access to the **challenges** of the day and previous days
- ✓ Access **hints** that may help you to solve the challenges
- ✓ **Submit** the solutions (called flags) you have discovered. By the way, **there is no limitation** nor penalties for entering wrong answers. You can keep trying as much as you want.
- ✓ Read the **solutions** provided the week after publication of the challenge



Subscribe here  
<https://advent.osecexperts.com>



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# Who wins?

## Rewards attribution

Every Friday a random draw is performed by a script and supervised by at least two organisers. It will select the winners among the list of the people having the required number of good answers for the given week.

**10 players with 4 or more good answers in week #2, #3, #4 or with 2 good answers in week #5**

**30 players with 3 or more good answers in week #2, #3, #4 or with 1 good answer in week #5**

The script is available here: <https://www.github.com/AdventCalendarCTF/>

## Delivery

The Expert community shall not be held responsible for any damage, theft or loss that occurs during delivery of the gift. Moreover, the Expert community may not be held liable in the event of loss and/or deterioration of the prize by the Post Office and/or in the event of defective operation of the services of the Post Office.

For customs-related reasons and constraints regarding the shipment of goods, only individuals residing in the European Economic Area are eligible to receive a gift.

Gifts are reserved to Orange employees (or affiliates).

## Communication

By accepting his prize and unless expressly opposed by him, each Winner authorizes the Expert community to use on any internal medium, his first name, the first letter of his name, and, where appropriate, the indication of his entity in all advertising events relating to the game.



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# It is forbidden...



**It is forbidden to exploit any breach or to disturb the operations** of the advent calendar by any means (scans, bruteforce...)

**It is forbidden to perform attacks** aimed at disrupting either the operations on the advent calendar portal or the experience of other players

**Any violation of these rules may result in disqualification and revocation of the player's access**



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The gifts

Merry  
Christmas &  
Good luck !



# Meet the Security Experts

## On Piazza


 [The 2024 Advent Calendar of Orange Security Experts!](#) Version 4

Créé par Jean-François Audenard le 28 nov. 2024 09:00. Dernière modification effectuée par Jean-François Audenard le 28 nov. 2024 09:20.

The next Advent calendar from Orange Security Experts will open its doors from Monday, December 2 to December 24, 2024. Every day a cybersecurity challenge to tackle, every day an opportunity to discover and learn new things.

This calendar is accessible to everyone, and the Orange Security Experts are here to help you!

[FR] - Version en français : [Le calendrier 2024 de l'Avent des Orange Experts Sécurité !](#)



**Christmas is coming...**

This year, Santa's elves have filled the **Security Experts Advent Calendar** with Olympic challenges!

Discover a variety of challenges, clues to help you progress, and learn about security.

Join in, test your skills, and win amazing prizes, all while experiencing the thrill of **Olympic competition!**



<https://advent.osecexperts.com/>



<https://plazza.orange.com/docs/DOC-2395996>

## On Viva-Engage



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The Orange Expertise Security community is here for any questions, projects, or study requests in the field of cybersecurity

<https://msurvey.orange.com/securityexpertiseonviva>

