

Orange
Cyberdefense Live 2023

**A day in the life of an ethical
hacker**

- And how I became one

Mia Landsem. Pentester Orange Cyberdefense Norway



\$ whoami?

Mia Landsem (25)

- Orange Cyberdefense Norway (Oslo)
- Former junior national team in Taekwondo
- Norwegian school of sports sciences
- IT Security at Noroff

Pentester/Ethical Hacker

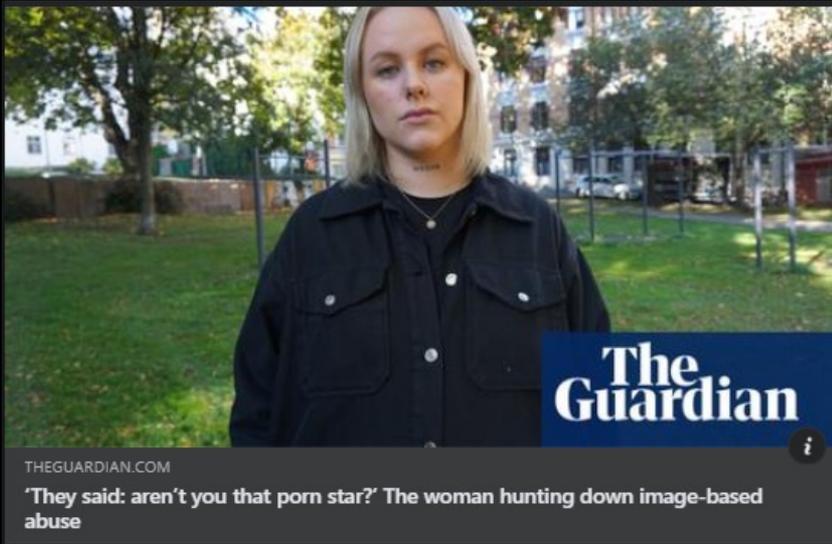
- 2 years in the field
- Author of children's book "Safe Online" (2020)
- Award winning for my work against image and child abuse
- Victim of image abuse – Time to fight back!
- My love for gaming started all this!



“ Aren't you that pornstar?

- Stupid boys at a bar in 2015

”



I left my hometown and everyone i loved

- A report says that 12% of those aged 13-18 sent a nude picture of themselves in 2020. (Norway)
- 13% of them got paid for doing it.
- I never took that picture myself. But it was now everywhere. Revenge for breaking up.
- No one helped me. So i became the help i needed at the time.
- Police put the case under sexual harassment, but i knew it was wrong its Pictures of a minor.
- I complained. My ex got 500 euro for ruining my life. I started helping, and helped the worlds biggest handball star. Got famous overnight!
- Why send or save nudes?
 - Not your business or problem.
 - My body, My Choice. (Not in America iguess..)
 - Love money, status, excitement.

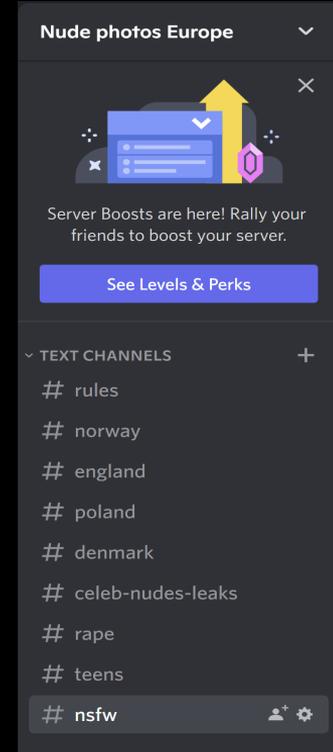
A



B



C



The blame must always be placed on the abuser!

Cheer up! Here is a picture of my dog Zelda.



Ethical Hacking in Orange Cyberdefense

- and **what motivated me** to become an ethical hacker

What is **Ethical** Hacking?

Orange Cyberdefense has a large international white hat hacker team, which consists of about 230 ethical hackers, of which +25 are in the Nordics



What does a pentester do?

Just some quick info!

01

Scoping assessments and start up meeting with Customers.

02

We do super cool hacking for the customer!

03

Making reports of findings after assessment and deliver it to the customer.

04

We also do other tasks if needed by the company we work for and can travel to do cool talks!



Why pentest?

There are many good reasons for pentesting:

Compliance requirements, identification of hidden vulnerabilities or to investigate the need for other security controls.

But the value is greater than that:

It tests your ability to handle security incidents, strengthens cooperation in your security team and increases confidence in your cyber security among customers, partners and employees.

Pentesting can also influence your contingency plans and thus create long-term value.



Now.. What do we really do?



Now.. What do we really do?



Now.. What do we really do?

Finance and HR on Fridays at Noon for some reason:



Now.. What do we really do?



Mia Landsem at Bsidess Las Vegas:
«Why kidz couldn't care less about your password advice.»

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Now.. What do we really do?



Now.. What do we really do?



I love my job..!

I believe in our team and they are my good friends.
I believe that we need to do fun stuff and travel to conventions.
Hacking is not just codes, numbers and hoodies. Hack life itself!
We are not just introverted boys who has never interacted with humans,
We are humans.
We are all genders and all ages.
We love sports, animals, travels and friendship.
We are not only good at doing our jobs because we are smart technical people, we also have technical stuff as hobbies and are really interested in what we do!
We have FUN! Thats the key..



The image features two cartoon astronauts in space. On the left, a female astronaut with blonde hair is floating in a grey spacesuit with red and blue accents. On the right, a male astronaut with blonde hair is standing in a white spacesuit with red and blue accents, gesturing with his right hand. The background is a dark blue space with stars, a shooting star, and a view of the Earth's horizon. The text is overlaid in the bottom left corner.

The internet is as big as space.
That means, we do not quite
know how big it is

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Thank you! Questions?

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