

DOLPHINS



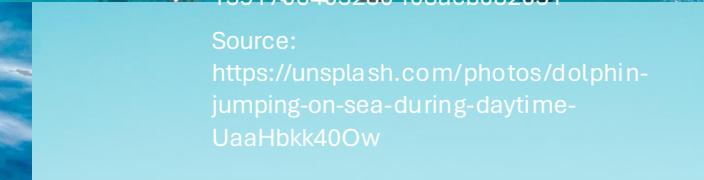
Source: <https://www.thoughtco.com/learning-about-dolphins-1834133>



Source: <https://unsplash.com/photos/dolphin-K6kZKJ0mZrk>



Source: <https://images.unsplash.com/photo-1591706405280-f03acb082051>



Source: <https://unsplash.com/photos/dolphin-jumping-on-sea-during-daytime-UaaHbk40Ow>



Source: <https://unsplash.com/photos/school-of-grey-dolphins-underwater-l93tk44HErI>



Source: <https://unsplash.com/photos/2-dolphins-in-the-water-wN6EybHR2x8>



A Presentation by Simon
Bußmann and Johannes Maier

Facts

- Dolphins are really cute
- They are mammals like whales and humans
- There are also dolphins who are dickheads. They look like this:



Intelligence

- Dolphins are really intelligent creatures
- They have roughly the same brain/body size ratio as humans
- Dolphins are skilled problem solvers, adapting quickly to new challenges and using tools and strategies
- Dolphins have a sophisticated communication system, including vocalizations, clicks, whistles, and body language.

Dual Use

- Militaries around the world are using or have used dolphins
 - UdSSR, USA, Russia, Israel
- They are mainly used for reconnaissance missions



The Story of Fabian Flipper

- Was captured by the BND to help with reconnaissance missions at Starnberger See



Source: ChatGPT image generator

The Story of Fabian Flipper

- Mr. Flipper didn't want to work for them and tried to find a way to escape
- He hacked the lock with a QTip and swam away



Source: ChatGPT image generator

(The eyes look like this because he had to fuzz the lock for one week)

The Story of Fabian Flipper

- He became very interested in binary exploitation and learned a lot about it
- Folklore says he can hear buffer overflows occurring



Source: ChatGPT image generator

(Fabian Flipper solving binary exploitation challenges)

The Story of Fabian Flipper

- Fabian Flipper started a binary exploitation class for young dolphins
- His students really enjoy the class and gladly get abused by the homework given



Source: ChatGPT image generator

(This is probably a picture of week 1 where all students are still happy and mentally stable)

The Quest

- We met Fabian Flipper over the holidays and wanted to be part of his 1337 h4x0r club
- To prove ourselves he gave us a challenge to solve
- It's a challenge about a JIT compiler with translation problems