

**Perform a DHCP starvation  
attack using Yersinia**

***ILABS***  
***CEH PRACTICAL***

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## **DHCP Starvation Attack**

In a DHCP starvation attack, an attacker floods the DHCP server by sending a large number of DHCP requests and uses all available IP addresses that the DHCP server can issue. As a result, the server cannot issue any more IP addresses, leading to a Denial-of-Service (DoS) attack. Because of this issue, valid users cannot obtain or renew their IP addresses, and thus fail to access their network



## Yersenia

Yersinia is a network tool designed to take advantage of weaknesses in different network protocols such as DHCP. It pretends to be a solid framework for analyzing and testing the deployed networks and systems



## Aim

In this task, we will use Yersinia tool to perform a DHCP starvation attack on the target system



DEMO

A grayscale photograph of a calm sea under a cloudy sky. In the distance, a range of mountains is visible. On the right side of the frame, a small, dark, skeletal structure, possibly a lighthouse or a small pier, stands in the water. The word "THANKS" is superimposed in a large, dark, serif font across the center of the image. The entire image is framed by a thin white border.

# THANKS