

## **Course IV:**

# **DeFi Risks and Opportunities**

## **2. Governance, DNS, Oracle Risk, DEX and Custodial Risks**

### **(ii) DNS Attack**

# Risks: DNS attack

## *DNS*

- Hacker takes over domain name service and tricks user into giving private key
- This type of attack is not special to DeFi – it is a common cyber threat
- However, it contains special lessons for those active in the DeFi space

# Risks: DNS attack

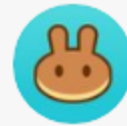


March 15, 2021

## **DeFi Projects Cream Finance, PancakeSwap Hit With 'DNS Hijacks'**

The hijacker appears to be asking users to input the 12-word seed phrase unique to each crypto wallet in order to steal funds.

# Risks: DNS attack



**PancakeSwap** 🍷 #BSC @PancakeSwap · 23h

This is now confirmed.

DO NOT go to the Pancakeswap site until we confirm it is all clear.

NEVER EVER input your seed phrase or private keys on a website.

We are working on recovery now.

Sorry for the trouble.



**Cream Finance** 🍦  
@CreamdotFinance



Our DNS has been compromised by a third party; some users are seeing requests for seed phrase on [app.cream.finance](https://app.cream.finance). DO NOT enter your seed phrase.

We will never ask you to submit any private key or seed phrases.

9:10 AM · Mar 15, 2021



873



706



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Mar 15, 2021 at 11:00 a.m. EDT · Updated Mar 15, 2021 at 1:30 p.m. EDT



**Update (March 15, 17:30 UTC):** PancakeSwap says it has [regained access](#) to the DNS. [Cream](#) is still working to resolve the issue.