



Chrome 146

ال cookies تسرقات!  
Vidar و Atomic

**Dark Web**  
Yawning shadow marketplace

**WHIRR!**

**WHIRR!**

**FLASH!**

**CRACK!**

**FNESH!!**

شنو هاد  
الهجوم!؟

MAS

Atomic

HTTP:Requests serverant  
HTTP Request  
Set-Cookie:  
Hijack

Set-Cookie!  
Set-Cookie!

HTTP

HTTP

HTTP

HTTP

HTTP

HTTP

HTTP

HTTP

HTTP

HTTP

HTTP

HTTP

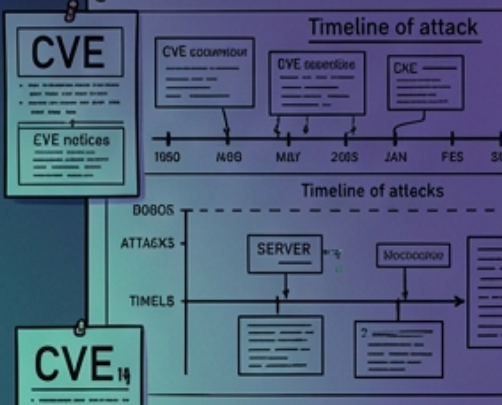
HTTP

HTTP

HTTP

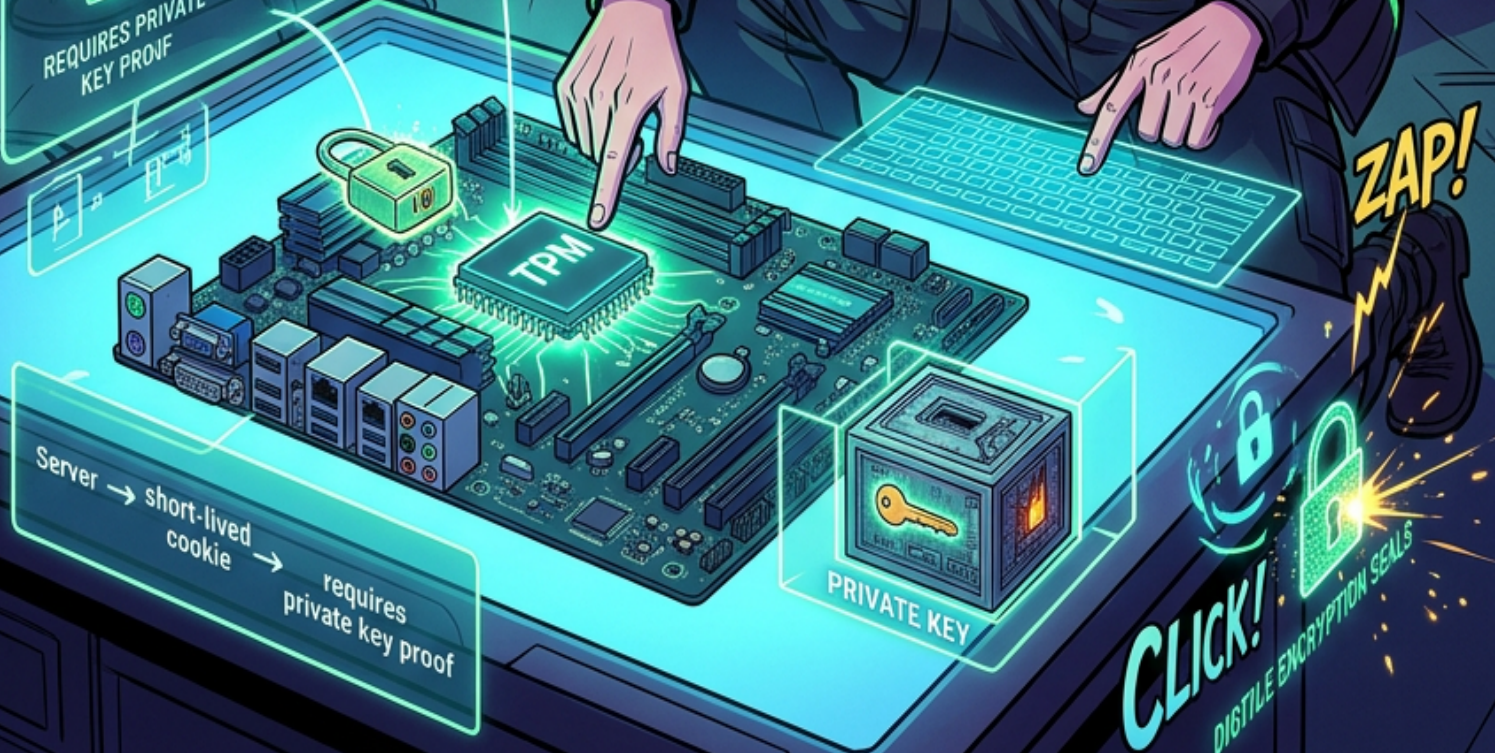


```
<dlzv>  
aostet --> short$ngex/1"/;  
mneogd => API;  
?sanap: '0  
</anfy>
```



خاصنا DBSC  
وTPM باش نربطو  
!session

Chrome 146  
— Windows على  
نفعلوها دابا!



Server → short-lived cookie → requires private key proof

DBSC Enabled — Chrome 146 on Windows

Session Bound

Short-lived cookie

No replay possible

ربطناه  
بال hardware!  
دابا آمن!



KABOOM!  
SHING!

SPLAT!

(Villain, weak)  
مابقاوش يقدر  
يستعملو الكوكيز!

