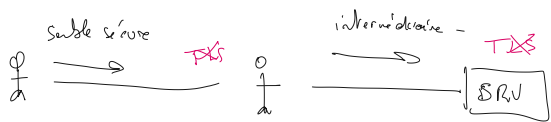
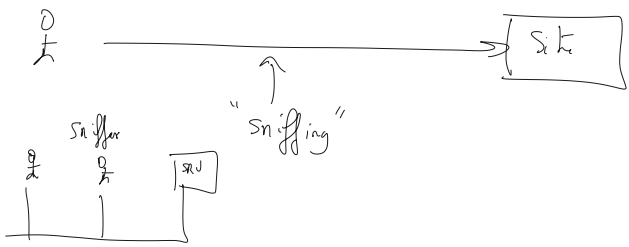
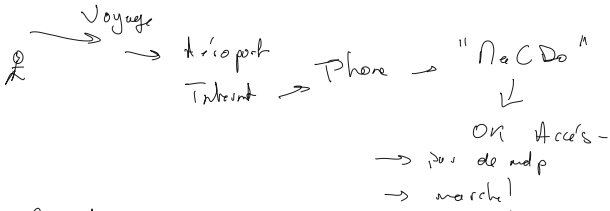


"Promiscuous"

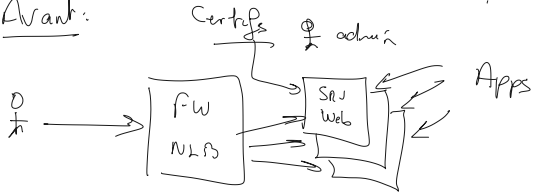
https

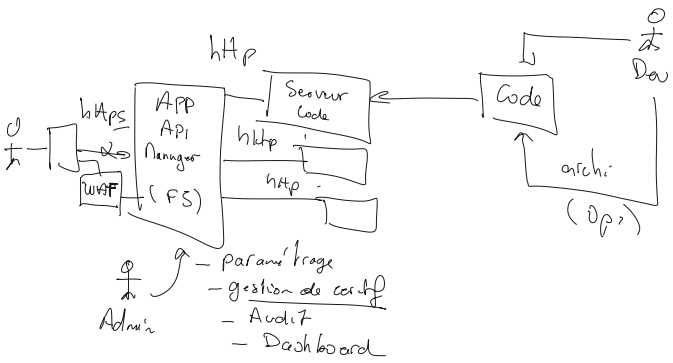


Plan In The Middle
MITM



Avant:

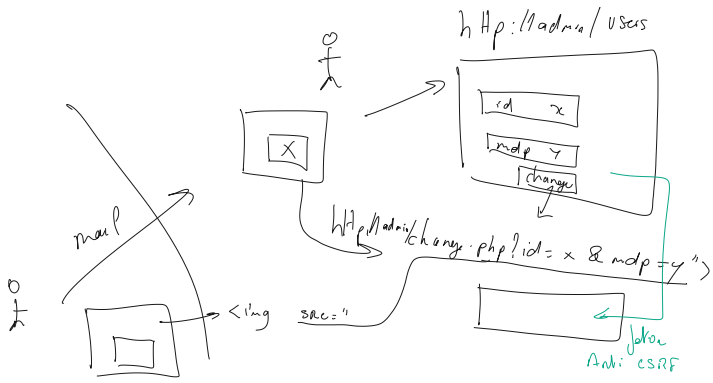




WAF = Web Application Firewall → Niveau 7

Firewall → Niveau 3 → blocage IP, port, proto....

<https://cheatsheetseries.owasp.org/>



Linux

(exemple)

etcd passwd → root: RW
autres: R

Root: RW

Autres: R → peuvent lire les configs

Process: Ex Apache Tomcat

1) Compte d'exécution

root?

non root? (compte de service)

/ etc

/opt/tomcat

/var/log

log

/www

/web-inf.

http html CSS JS

cas normal

Ressources
Statiques

Code (Java
PHP
etc....)

Recommandations

risques

statique

front
statique
front process

→ html
→ CSS
→ JS

(php-fpm)

dynamique
back process

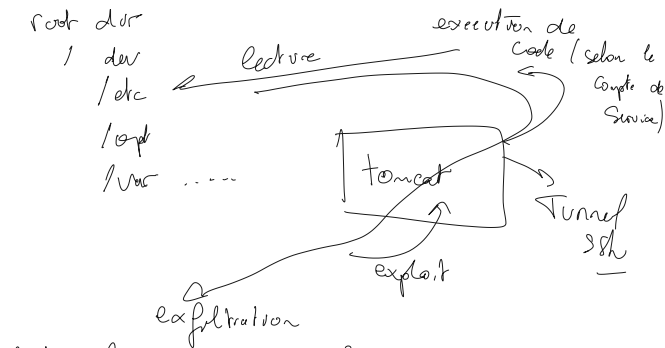
roulage

dynamique

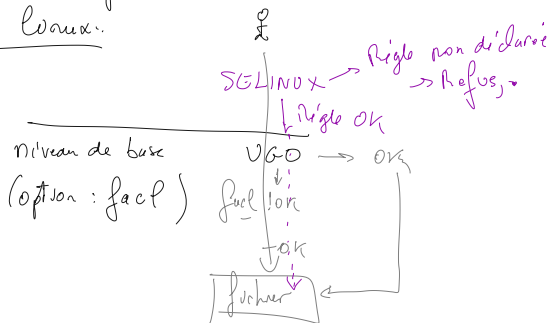
.net .netcore
.springboot Node

back
Process

→ risques (+)



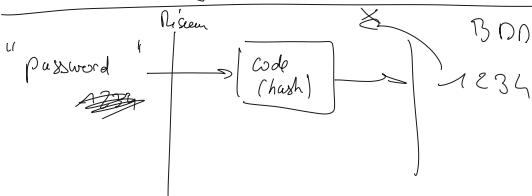
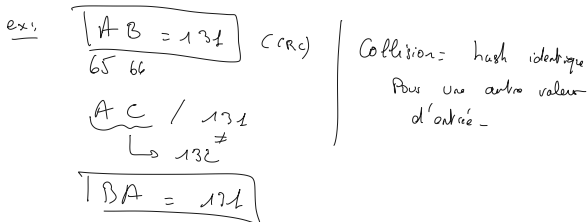
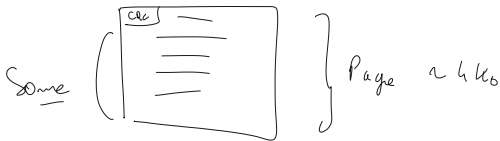
ACL Linux



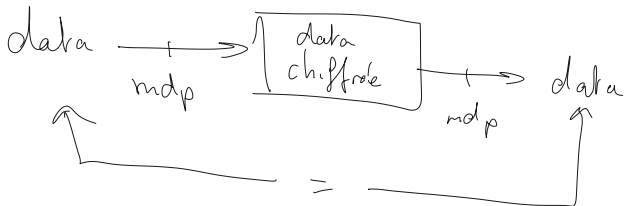
Site de tutos Système : <https://www.server-world.info/en/>

CRE

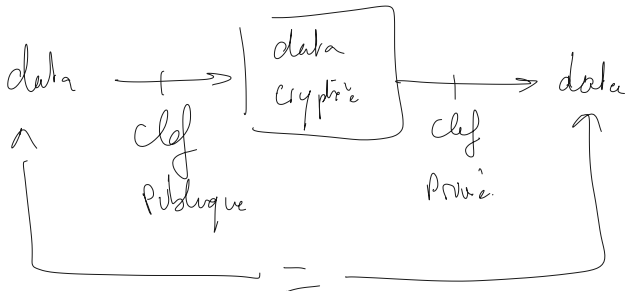
Cyclic Redundancy Check



Cryptage

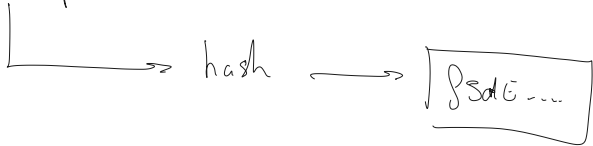


Asymétrique



Le sel

mot de passe



0
↑
hack

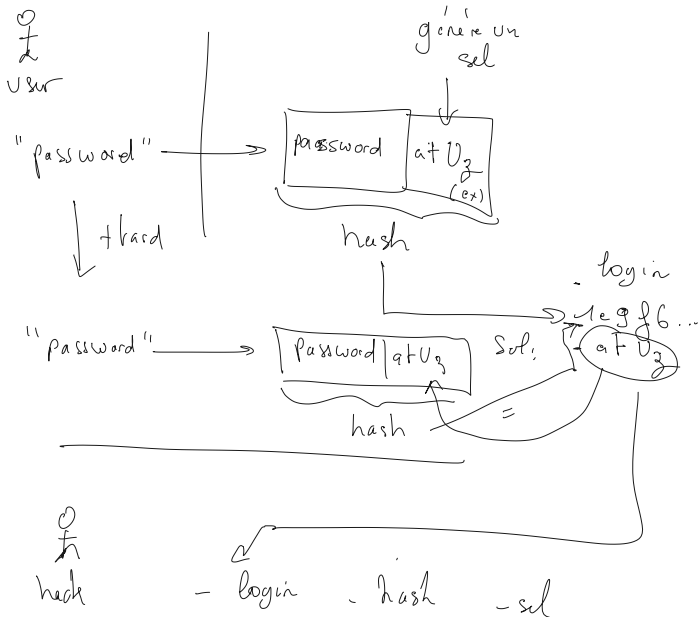
recup hashes de mdp

hash ~~→~~ mdp (pas on cryptage)

dico de mdp

RA/whow table

→ Table inverse | hash → mdp

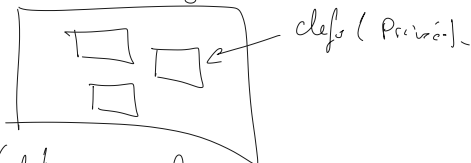


-
- clef = string - non mémorisable
 - mot de passe = string - mémorisable
 - Jeton = string - non mémorisable
 - certificat = flux binaire - 1 ou 2 clefs
- } Identiques

	Windows	Linux
Crypto fichiers	EFS	/
Crypto Disk.	BitLocker	Encrypt FS → /home
Crypto MW ^{Next} OS	TPM (W11)	TPM

Magasin (Woffre) de clefs

(Key store, Key Vault, ...)
magasin

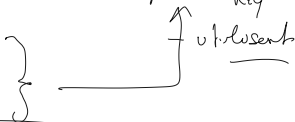


Selon l'éditeur → Magasins X ou Y

Microsoft → certifs via mmc (accès)

Loginé par l'OS / Crypté (master) par user
Key

• ntr
Edge
it ...



Firefox → son propre magasin

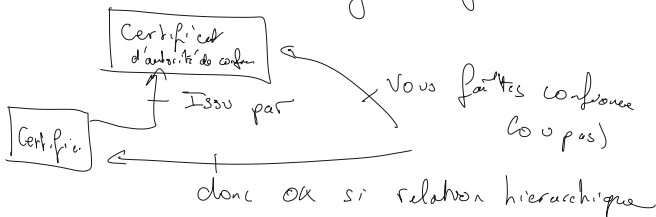
chrome = idem

Java → 32/64

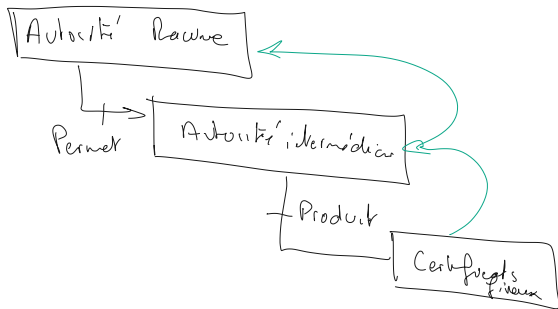
Par version

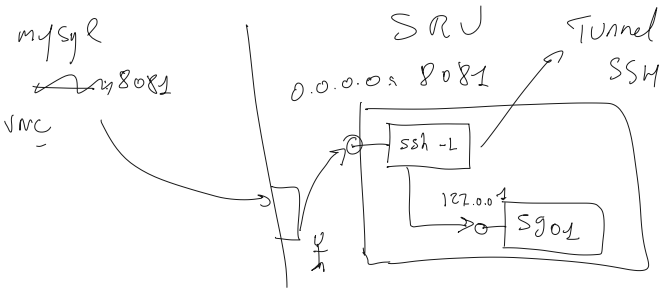
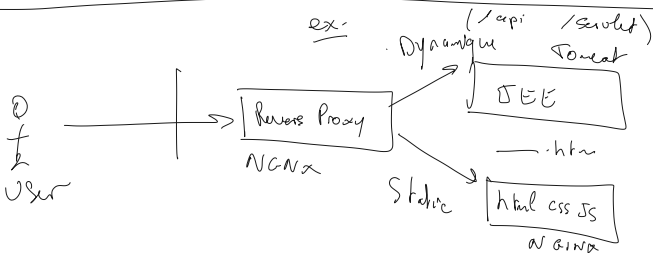
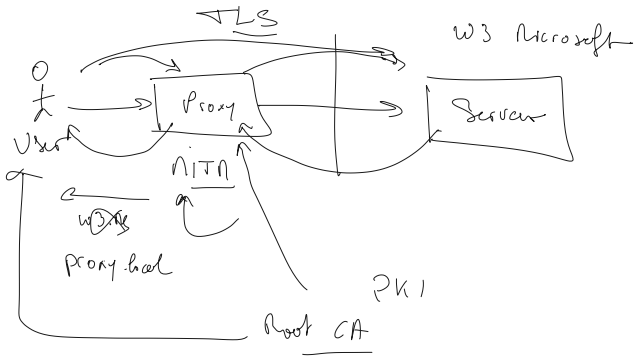
Par app → ⁿ magasins

Certificat Auto Signé → On décide ou non de faire confiance

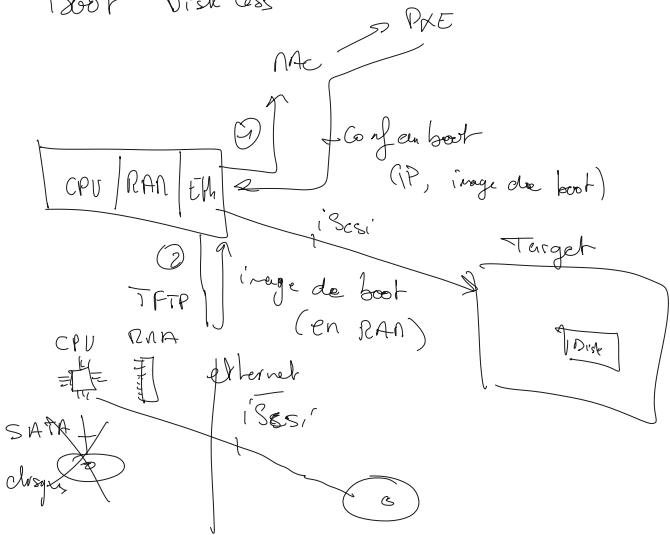


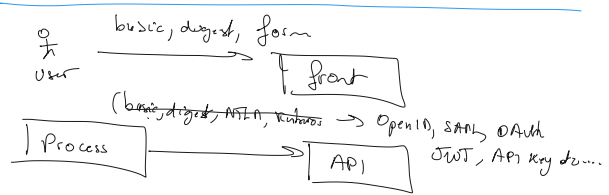
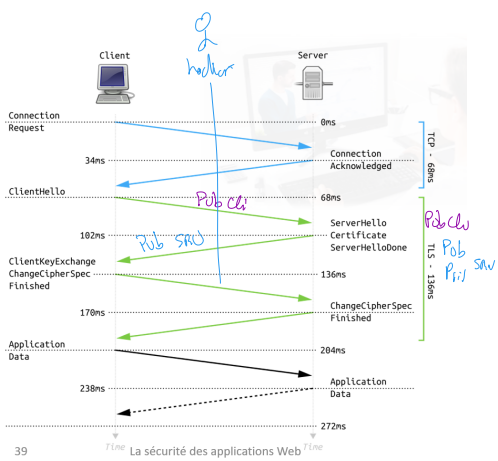
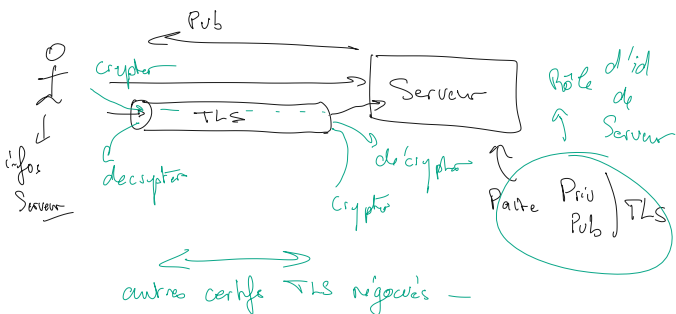
PKI

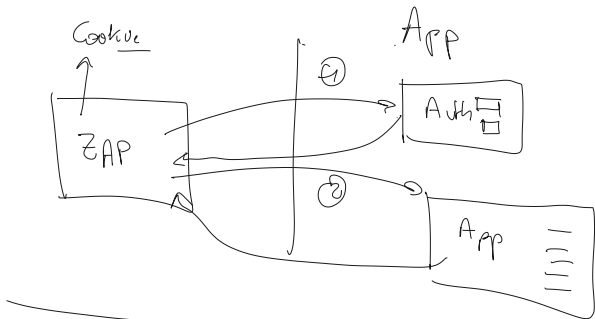




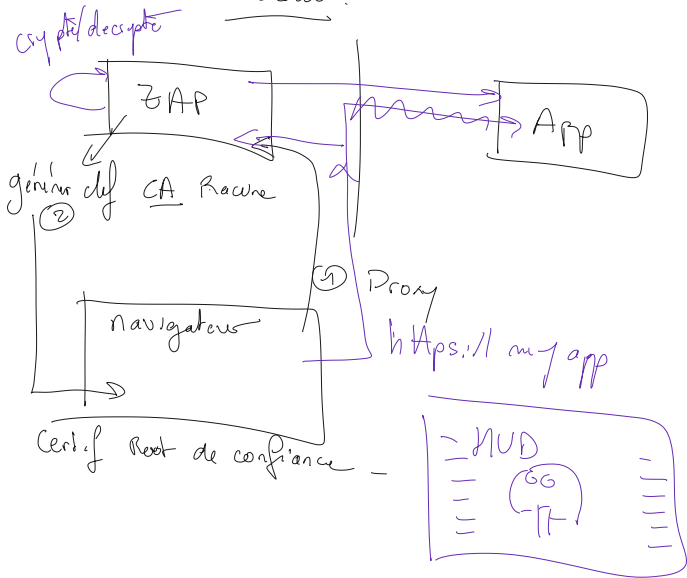
Boot Diskless







Ideal :



Lien vers la vidéo ZAP : <https://youtu.be/RLIC1Yp5O8Y>