

Rapport des tests

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ILSEN

UE Application GLA

ECUE Projet : Application de Surveillance des Marchés de Cryptomonnaies

Responsable

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1 Rapports des Tests

1.1 Tests de Sécurité (Snyk)

- Tous les projets ont été scannés pour détecter des vulnérabilités potentielles.
- **Résultat** : Aucune vulnérabilité trouvée dans les dépendances scannées.

```
PS C:\Users\kecha\Desktop\ams projet\application_gla_crypto> snyk test --all-projects

Testing C:\Users\kecha\Desktop\ams projet\application_gla_crypto...

Organization:      kechadifarid
Package manager:   composer
Target file:       composer.lock
Project name:      kecha/app-web
Open source:       no
Project path:      C:\Users\kecha\Desktop\ams projet\application_gla_crypto
Licenses:          enabled

✔Tested 5 dependencies for known issues, no vulnerable paths found.

Next steps:
- Run 'snyk monitor' to be notified about new related vulnerabilities.
- Run 'snyk test' as part of your CI/test.

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Testing C:\Users\kecha\Desktop\ams projet\application_gla_crypto...

Organization:      kechadifarid
Package manager:   composer
Target file:       vendor\phar-io\manifest\composer.lock
Project name:      phar-io/manifest
Open source:       no
Project path:      C:\Users\kecha\Desktop\ams projet\application_gla_crypto
Licenses:          enabled

✔Tested 6 dependencies for known issues, no vulnerable paths found.

Next steps:
- Run 'snyk monitor' to be notified about new related vulnerabilities.
- Run 'snyk test' as part of your CI/test.

-----

Testing C:\Users\kecha\Desktop\ams projet\application_gla_crypto...

Organization:      kechadifarid
Package manager:   composer
Target file:       vendor\phpunit\phpunit\composer.lock
Project name:      phpunit/phpunit
Open source:       no
Project path:      C:\Users\kecha\Desktop\ams projet\application_gla_crypto
Licenses:          enabled

✔Tested 39 dependencies for known issues, no vulnerable paths found.

Next steps:
- Run 'snyk monitor' to be notified about new related vulnerabilities.
- Run 'snyk test' as part of your CI/test.
```

Figure 1. Rapport de tests de sécurité avec Snyk.

```

Testing C:\Users\kecha\Desktop\ams projet\application_gla_crypto...
Organization: kechadifard
Package manager: composer
Target file: vendor\phpunit\phpunit\build\scripts\phar-set-timestamps\composer.lock
Project name: phar-set-timestamps
Open source: no
Project path: C:\Users\kecha\Desktop\ams projet\application_gla_crypto
Licenses: enabled
✓Tested 2 dependencies for known issues, no vulnerable paths found.
Next steps:
- Run 'snyk monitor' to be notified about new related vulnerabilities.
- Run 'snyk test' as part of your CI/test.

Testing C:\Users\kecha\Desktop\ams projet\application_gla_crypto...
Organization: kechadifard
Package manager: composer
Target file: vendor\phpunit\phpunit\build\scripts\phar-set-timestamps\vendor\seld\phar-utils\composer.lock
Project name: seld/phar-utils
Open source: no
Project path: C:\Users\kecha\Desktop\ams projet\application_gla_crypto
Licenses: enabled
✓Tested 1 dependencies for known issues, no vulnerable paths found.
Next steps:
- Run 'snyk monitor' to be notified about new related vulnerabilities.
- Run 'snyk test' as part of your CI/test.

Testing C:\Users\kecha\Desktop\ams projet\application_gla_crypto...
Organization: kechadifard
Package manager: composer
Target file: vendor\theseeer\tokenizer\composer.lock
Project name: theseeer/tokenizer
Open source: no
Project path: C:\Users\kecha\Desktop\ams projet\application_gla_crypto
Licenses: enabled
✓Tested 4 dependencies for known issues, no vulnerable paths found.
Next steps:
- Run 'snyk monitor' to be notified about new related vulnerabilities.
- Run 'snyk test' as part of your CI/test.

Tested 6 projects, no vulnerable paths were found.

```

Figure 2. Rapport de tests de sécurité avec Snyk.

1.2 Tests Unitaires (PHPUnit)

- Nombre de tests exécutés : **8 tests, 22 assertions.**
- **Résultat** : Tous les tests sont passés avec succès.

```

PS C:\Users\kecha\Desktop\ams projet\application_gla_crypto> vendor/bin/phpunit
Xdebug: [Step Debug] Time-out connecting to debugging client, waited: 280 ms. Tried: 127.0.0.1:9003 (through xdebug.client_host/xdebug.client_port).
PHPUnit 9.6.22 by Sebastian Bergmann and contributors.

.....
8 / 8 (100%)

Time: 00:10.448, Memory: 6.00 MB

OK (8 tests, 22 assertions)

```

Figure 3. Rapport des tests unitaires avec PHPUnit.

1.3 Tests de Performance (Locust)

- Scénarios testés : **Check Alerts** et **Index**.
- Nombre d'utilisateurs simulés : **40**.
- Taux d'échec global : **1/100**.
- Temps de réponse moyen : **113.9 ms**.

LOCUST		HOST	STATUS	USERS	RPS	FAILURES				
		https://pedago.univ-avignon.fr/~uspx2200995/applic...	SPAWNING	40	10.4	1%				
STATISTICS		CHARTS	FAILURES	EXCEPTIONS	CURRENT RATIO	DOWNLOAD DATA	LOGS			
Type	Name	# Requests	# Fails	Median (ms)	95thile (ms)	99thile (ms)	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)
GET	/uspx2200995/application_gla_crypto/check/alerts.php	134	4	99	190	260	78.35	25	276	471.49
GET	/uspx2200995/application_gla_crypto/index.php	143	0	130	240	260	147.22	96	280	543
Aggregated		277	4	110	230	260	113.9	25	280	508.41
								Current RPS	Current Failures	
								6	0.2	
								4.4	0	
								10.4	0.2	

Figure 4. Rapport des tests de performance avec Locust.