

CMSHealth.

What if one of your websites broken?

CMSHealth should be the one standard health check format for all content management systems.

CMSHealth | Motivation.

There are a lot of **uptime monitoring systems** out there that only check if a server is reachable. Those checks can only prevent the worst-case scenario when a server is down.

But what if we need **more granular information**? Is the system up-to-date? Are all the plugins “secure”? How many failed logins were done?

All those questions are CMS agnostic. **Let's share a solution.**

CMSHealth | Goal for Hackathon.

1

Agree on a **format basis** for the health check.
Should be based on an existing standard

2

Define a **security concept** for retrieving health data.

3

Implement a **proof of concept** for “all” major content management systems.

4

Create a **minimal monitoring script** that sends an alert on failed health checks.

CMSHealth | Requirements.

- **Built on the shoulders of giants**

We should not reinvent the wheel. If there is already a standard out there, we should use it.

- **Extensible**

The CMS should provide the main health checks, but all plugins should be able to enrich the data.

- **Secure**

The “HTTP endpoints” will be faced to the internet and will provide sensitive data. They have to be secure.

- **Open**

The format should be open to everybody. No matter if open source or commercial tools.

CMSHealth | Thank you.