Our Security Management history Against Rainbow Tables Attacks

IAAC Recipe : Infrastructure as code is mandatory to evry single opertion on our infrastructure, So any change required by Our Security Policy, Will be waged with using a software, written with a programming language by our security team (So they are `SecOps` , like there are `Devops`) . Our Security Team chose `Golang` language.

To tell you all the truth, the present README.md, was generated, commited and pushed by Our SecOps toolchain. After our SecOps toolchain generated, commited and pushed this `README.md` , our SecOps guys added a few more commits, to include miscellaneous complementary information, like Comments in the table below. But essentially, they gety their hands on their Recipe's Git repos.

SecOps are monitored By Chief Devops Officer (me) : Chief Devops Officer (CDO) make them comply with rules, using good old CI/CD and user permissions classics. The rules he makes them comply with, are classic coding style, exapmple mandatory unit tests mapped to repo issues, plus architecture evolution monitoring involving CDO breaking down code and re-design deep architecture, propagated with SecOps framework updates.

Security Risk ID	Security Risk Registry ID	Date team applied recipe (When was executed that Recipe)	IAAC Recipe	Release TAG of Recipe (Which version was executed ?)	hyperlink to Tests results of Recipe's execution	Comments
`CVE-2006-1058`	`CVE-MITRE`	`Tue Oct 12 13:19:37 EDT 2018`	A working hyperlink to to your Recipe's URI (Not to Awesome Traefik's github repo 💯)	`0.2.1`	Tests results of Recipe's execution	We applied on our busybox docker images distribution inside our datacenter's marketplace
`DWF-2012-4284`	`Distributed Weakness Filing`	`Tue Oct 30 14:31:27 EDT 2018`	A working hyperlink to to your Recipe's URI (Not to Awesome Traefik's	`0.3.7`	Tests results of Recipe's execution	blabla quickly describing what we did here + We love Kurt Seifried initiave with DWF's , and his idea of A Risk Regisry

Security Risk ID	Security Risk Registry ID	Date team applied recipe (When was executed that Recipe)	IAAC Recipe	Release TAG of Recipe (Which version was executed ?)	hyperlink to Tests results of Recipe's execution	Comments
			github repo 💯)			conlidation with blockchain techniques, it's AWESOME!! :D)
CVE-2012-2565	CVE-MITRE	Tue Nov 17 10:22:02 EDT 2018	A working hyperlink to to your Recipe's URI (Not to Awesome Traefik's github repo 💯)	0.8.1	Tests results of Recipe's execution	We upgraded our Bloxx Web Filtering Apppliances to 6.0.x , and we made it forbidden to any dependency resolver (starting with docker and docker registries) to resolve Bloxx Web Filtering version to less or equal to 5.0.14)

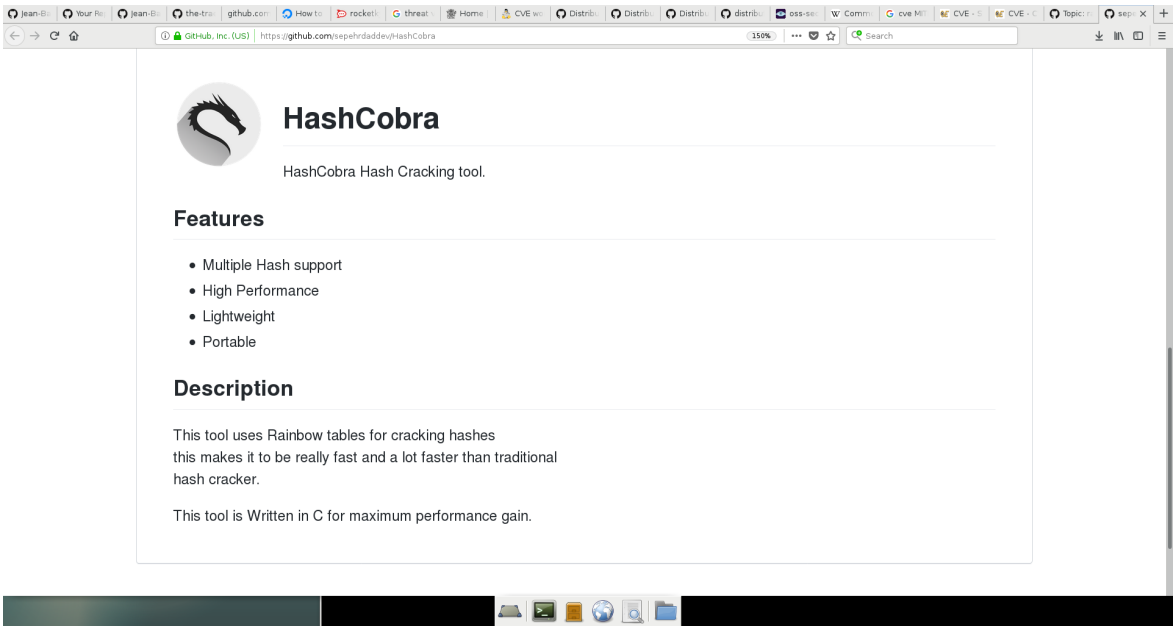
Such a table acts, in our Information System, as a primary key to retrieve all management history, related to a wll identified Risk.

Many more information may be then attached to each primary key, such as those you may read in see this sample Risk Management table I downloaded it on October 30 2018)

For that Sample Risk Management `xlsx` table (oh common, use Linux, please, as A CIO :o ...), I must tell you that the Queenland's CIO did work on that xslx file, with a very clear goal : HE wants his service, Queenland's Information System, to be ISO 27000 - certified. That xlsx is what he will produce to certification auditors, among other things, so that they decide whether or not, they say OK, you are now officially certified, as a ISO-27 000 compliant Information System. Or its Queenland's CIO giving every Queenland's entrepreneur help to encourage them toxards ISO - 27 000 certification.

The final Countdown

Apart from a song I always found ridiculous, but in a sweet fashion, here is on image to make your Boss tell you "do it, NOW" :



So yeah, It's just right here, Directly on Github, behind your door. You just never knew.

Other Risk Registries

(Because one organization alone, cannot be a self sufficent reference, whoever runs it. Or especially thinking about who runs it, and why)

- NIST (National Vulnerability Database) https://nvd.nist.gov/config/cce/index
- And many more, search them in each country, and choose a combiantion of countries that really can't get along with each other. Add 7 more countries (regisries), and you pretty sure you'll get something like what we have got in Europe, that some people put in place, against the vote of majority (known as "European Union") : Something really easy to manage, like sheeps with dogs.

Post Scriptum

As to politics, I want to make it clear to every women and men I will work in the Future :

A - I will not under any circumstances, discuss politics if it is not about France, and France only. B - France is my country, I freely say anything about France, just as much as I do think, that if I travel, work in any foreign country, I will not explain to people how they should live, according to my own values or any opinion, mine or not. C - All in all, that leaves me with 324 minus one country, so 323 countries. Very much enough to me for IT work. Plus I love foreign languages, learning, and getting to know completely different people! :)

Not to mention, I have learned pure Mathematics in France, very young, but I learned everything I know about Computer science, thanks to those 323 countries (comprared to Math courses I attended very young, FRench Computer Sciences teaching is very boring, and it's always funny to see those same French IT guys faces when they find out that I learned exactly what they have spent their lives saying they don't understand, and anyway is not applied to anything in life. Too bad, Now I learned what you know, plus much more, and you still will never learn what I know. And earn more, because I make Executive Companies make a lot more money. So See u back in France.