Video

https://youtu.be/7-zcO1BAFC0

Mermaid Background

- Docs
- Live Editor

site \longrightarrow rx

Mermaid Chart Source Code

```
%% graph TD
flowchart TD
site((PrecisionDrilling.com))
host(WP Engine)
waf1(WP Engine)
waf2(Cloudflare)
dns(Azure DNS)
ns_registrar("Network Solutions (GoDaddy)")
cms(WordPress)
cms_login(/wp-admin/ OPEN)
site -- Hosted By \longrightarrow host
site -- NS Registrar → ns_registrar
site -- DNS Provider \longrightarrow dns
site -- Protected By WAF1 \longrightarrow waf1
site -- Protected By WAF2 \longrightarrow waf2
rx("Recommendations (RX) & Vulnerabilities")
vuln1("XSS Injection on Site Search, unattackable - Low Risk")
rx1("Nothing IRL, WAF did its job.")
rx1_why("Could reduce OWASP! ZAP Alerts")
vuln2(WP Login Open - High Risk)
rx2("Lockdown /wp-admin/ by IP or HTTP User/Pass")
rx2_why(Prevent most junk login attempts, reduce log clutter)
```

```
vuln1 -- Blocked By Cloudflare \longrightarrow waf2
rx \rightarrow vuln1
vuln1 -- RX \longrightarrow rx1
rx1 -- Why? \longrightarrow rx1_why
rx \rightarrow vuln2
vuln2 -- RX \longrightarrow rx2
rx2 -- Why? \longrightarrow rx2_why
site \rightarrow cms
cms \rightarrow cms_login
cms_login \longrightarrow vuln2
dns_target("CNAME m6blypcji6rh.wpeproxy.com.")
dns \longrightarrow dns\_target
dns\_target \longrightarrow host
%% %% %%
%% cloudflare
%% %% %%
cloudflare_why(""WP Engine recommends Cloudflare when configuring DNS because ... " ")
cloudflare_why_src("https://wpengine.com/support/cloudflare-best-practices/")
cloudflare_why → cloudflare_why_src
waf2 → cloudflare_why
host \longrightarrow waf2
%% %% %%
%% Scans Done
%% %% %%
scans("Scans Performed")
scan1(OWASP! ZAP)
scan2(Burp)
scan3(wpsec.com)
site \rightarrow scans
scans \rightarrow scan1
scans \rightarrow scan2
scans \rightarrow scan3
%% ("https://wpsec.com/scan/?id=1eb9f5e51054e231071c4cb745ab1413")
```

Gist URL to Source Code

Gist created with vscode plugin GistPad



https://gist.githubusercontent.com/GregSweats/bada1bb2512a581ce71cfaad82f907a6/raw/411be26f9ca328fcd832424a697db3854ab56694/pd-1.mermaid

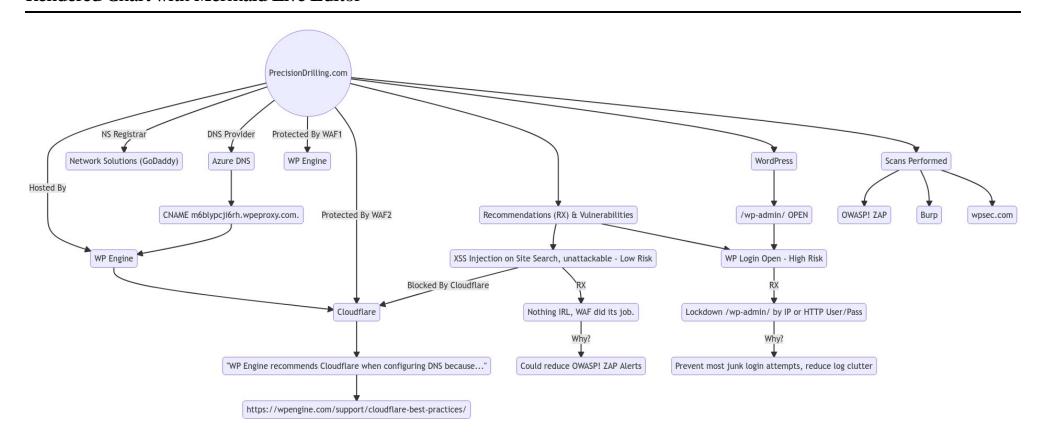
• for loading into mermaid.live

View Gist on GitHub

https://gist.github.com/GregSweats/bada1bb2512a581ce71cfaad82f907a6#file-pd-1-mermaid

• Chart is rendered by GitHub b/c apparently Mermaid Charts are supported by GitHub?

Rendered Chart with Mermaid Live Editor



Live Editor URL (Play with Themes)

Õ.

Edit Chart w/ Mermaid.live

https://mermaid.live/edit?

gist=https://gist.github.com/GregSweats/bada1bb2512a581ce71cfaad82f907a6#pako:eNpVU2FP2zAQ_SsnS6uYRNtpH6sBAsKACbElOk0TQZMbXxMPx4589krV8t93dpIx8sk-v-

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YaONAeoQFcQun67182i2d3Lr9nCxK7QCci06O1AJuceti0zSlO8fG7h4beDzwynlpNo-IqZkcs9L-

bWdwYCZ g PaleZtWErVy3HRy ofE4R9XLnOyQ25tSKW4dLA5KsYergyVPO9KYzlK3yNKcqlyleK40BecHqbV3LZBsc4gbQp-

 $\frac{tROKsu]nKowz9vJWW-N7aMbYqD6uAxuMaStGE0NFiPh9mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3]xIII1bRDqaGLICQ0erWE8Ccv-snja_PHbOh1mrJkEHg0dneeLvPn5ImZaCHfTvJd9aCnEoBk3-php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3JxIII1bRDqaGLICQ0erWE8Ccv-snja_PHbOh1mrJkEHg0dneeLvPn5ImZaCHfTvJd9aCnEoBk3-php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3JxIII1bRDqaGLICQ0erWE8Ccv-snja_PhbOh1mrJkEHg0dneeLvPn5ImZaCHfTvJd9aCnEoBk3-php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3JxIII1bRDqaGLICQ0erWE8Ccv-snja_PhbOh1mrJkEHg0dneeLvPn5ImZaCHfTvJd9aCnEoBk3-php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3JxIII1bRDqaGLICQ0erWE8Ccv-snja_PhbOh1mrJkEHg0dneeLvPn5ImZaCHfTvJd9aCnEoBk3-php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3JxIII1bRDqaGLICQ0erWE8Ccv-snja_PhbOh1mrJkEHg0dneeLvPn5ImZaCHfTvJd9aCnEoBk3-php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3JxIII1bRDqaGLICQ0erWE8Ccv-snja_PhbOh1mrJkEHg0dneeLvPn5ImZaCHfTvJd9aCnEoBk3-php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3JxIII1bRDqaGLICQ0erWE8Ccv-snja_PhbOh1mrJkEHg0dneeLvPn5ImZaCHfTvJd9aCnEoBk3-php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3JxIII1bRDqaGLICQ0erWE8Ccv-snja_PhbOh1mrJkEHg0dneeLvPn5ImZaCHfTvJd9aCnEoBk3-php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3JxIII1bRDqaGLICQ0erWE8Ccv-snja_PhbOh1mrJkEHg0dneeLvPn5ImZaCHfTvJd9aCnEoBk3-php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3JxIII1bRDqaGLICQ0erWE8Ccv-snja_PhbOh1mrJkEHg0dneeLvPn5ImZaCHfTvJd9aCnEoBk3-php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3JxIII1bRDqaGLICQ0erWE8Ccv-snja_Php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3DqaGliCQ0erWE8Ccv-snja_Php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3DqaGliCQ0erWE8Ccv-snja_Php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3DqaGLiCQ0erWE8Ccv-snja_Php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3DqaGLiCQ0erWE8Ccv-snja_Php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3DqaGLiCQ0erWE8Ccv-snja_Php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3DqaGLiCQ0erWE8Ccv-snja_Php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3DqaGliCQ0erWE8Ccv-snja_Php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8IJpb3DqaGliCQ0erWE8Ccv-snja_Php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8Upq0erWe8Ccv-snja_Php10mxN7nLfpWajX9Tf-WRv_BKSrN8vM8VM9Upq0erWe8Ccv-snjaWpN5vM9Upq0erWe8Ccv-snjaWpN5vM9Upq0erWe8Ccv-snjaWpN5vM9Upq0erWe8Ccv-snjaWpN5v$

<u>TXbJcSnSgPhowUslPZNK-8K42CkWucimxCL4iIdCxuDut7Ya9z2m6BPoiy9_AcpoLrg</u>

Contact Author

Greg Stevens

- (403) 213-5644 (best)
- (403) 498-6809 (mobile)
- greg@dalyle.ca (mainly unchecked)
- www.dalyle.ca
- www.stevens.pro