

dehydrated - issues serving WELLKNOWN directory

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Chamaelion

Posts: 7

Joined: October 23rd, 2015, 8:53 am

by **Chamaelion** » December 30th, 2018, 11:03 am

Hi.

I've been solving two problems + preparing to post a couple of howtos in the manual:

- 1 - Migrating from pound to HAProxy for an IPFire reverse-proxy solution, and
- 2 - Using HAProxy as an SSL Terminator with cert management using LetsEncrypt

The first one's done, and I've got the second one most of the way there, thanks to dehydrated being recently included as an addon in Core Update 125. All that's needed to get it working is to expose a directory on the IPFire box on port 80 so the challenge tokens can be read - the other steps pre-authorisation all work fine. The dehydrated readme outlines the WELLKNOWN requirements here:

[https://github.com/lukas2511/dehydrated ... llknown.md](https://github.com/lukas2511/dehydrated...llknown.md)

Is it possible to hijack IPFire's apache server to achieve this? I've tried creating a vhost for the purpose (similar to what's described here:

[https://wiki.ipfire.org/configuration/n ... add_distri](https://wiki.ipfire.org/configuration/n...add_distri) - under **Let the browser automatically detect the Proxy configuration**), but fear that this will only expose the directory to the internal network, not on RED / the internet.

I feel like I'm so close, and I'm pretty sure that dehydrated wouldn't have been included if it couldn't be used on the same installation as IPFire - I just think I'm missing something fundamental & it's probably staring me in the face...

Any help would be greatly appreciated, I'll make sure I post a dehydrated howto once I solve this 😊



Re: dehydrated - issues serving WELLKNOWN directory



by **MichaelTremmer** » December 30th, 2018, 12:53 pm

Hello,

I use the dns-01 challenge method because http-01 is just difficult and potentially dangerous to use. For that I just extended hook.sh in /etc/dehydrated and let it write the acme challenge into DNS using nsupdate and TSIG keys.

-Michael



MichaelTremmer
Core Developer

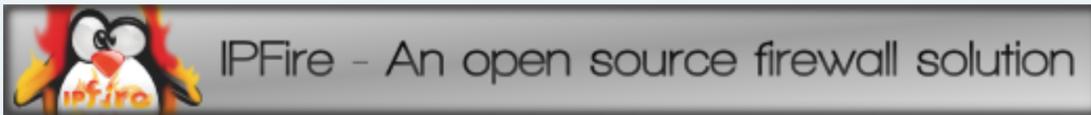


Posts: 5799

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Re: dehydrated - issues serving WELLKNOWN directory



Chamaelion

Posts: 7

Joined: October 23rd, 2015, 8:53 am

by **Chamaelion** » December 30th, 2018, 10:58 pm

Great - thanks for the suggestion, I looked at the dns-01 method, but wasn't 100% on how to script the posting of the token into the TXT file.

I'm pretty sure this will give me everything I need though, much appreciated 😊



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