

pfSense - Bug #6778

CloudFlare Dynamic DNS fails when domain name uses a Second Level TLD

09/08/2016 04:43 PM - James Thresher

Status:	Resolved	Start date:	09/08/2016
Priority:	Normal	Due date:	
Assignee:	Jim Pingle	% Done:	100%
Category:	Dynamic DNS	Estimated time:	0.00 hour
Target version:	2.4.0	Affected Architecture:	
Affected Version:	All		

Description

When using Dynamic DNS with CloudFlare if the domain name used has a second level TLD such as .co.uk the update will fail.

The cause is the following line within /etc/inc/dyndns.class (About line number 733)

```
$bottom_host_name = $host_names[count($host_names)-2] . "." . $host_names[count($host_names)-1];
```

This assumes that the zone name for CloudFlare will always be the highest two components of the host name.

Associated revisions

Revision 2446fffa - 11/04/2016 10:05 AM - Jim Pingle

Convert CloudFlare and GratisDNS dynamic DNS over to split hostname and domain name fields, like Namecheap. Otherwise they could both break with subdomains or international TLDs with many parts. Fixes #6778

History

#1 - 11/03/2016 09:45 PM - Jim Thompson

- Assignee set to Jim Pingle

#2 - 11/04/2016 10:06 AM - Jim Pingle

- Status changed from New to Confirmed

- Target version set to 2.4.0

- Affected Version changed from 2.3.2 to All

Both CloudFlare and GratisDNS used the same logic that Namecheap used to use, which has several potential problems. I converted them over to match Namecheap with separate Hostname and Domain name fields, to avoid this and future problems.

#3 - 11/04/2016 10:10 AM - Jim Pingle

- Status changed from Confirmed to Feedback

- % Done changed from 0 to 100

Applied in changeset [2446fffa5932e8debcaf165bfaf5492cea429c60](#).

#4 - 01/13/2017 08:48 AM - Jim Pingle

- Status changed from Feedback to Resolved

No confirmation, but no complaints. Other posts on the forum indicate CloudFlare is working in general on 2.4 now.