

## Smart Proxy - Bug #13421

### [smart-proxy] provider dnscmd: create record in sub domain broken - DNS\_ERROR\_ZONE\_DOES\_NOT\_EXIST

01/27/2016 04:33 PM - Daniel Helgenberger

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Daniel Helgenberger	
<b>Category:</b>	DNS	
<b>Target version:</b>	1.11.0	
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/smart-proxy/pull/369">https://github.com/theforeman/smart-proxy/pull/369</a> , <a href="https://github.com/theforeman/smart-proxy/pull/381">https://github.com/theforeman/smart-proxy/pull/381</a>	

#### Description

The usage of dnscmd is in the provider, it fails when adding a record to a sub domain. Here, always the top domain has to be used.

```
D, [2016-01-27T22:24:01.492667 #1508] DEBUG -- : executing: c:\windows\system32\cmd.exe /c c:\Windows\System32\dnscmd.exe localhost /RecordAdd sec.domain.com testdns2.domain.com. A 192.168.0.11
E, [2016-01-27T22:24:01.523888 #1508] ERROR -- : Dnscmd failed:
```

```
Command failed:  DNS_ERROR_ZONE_DOES_NOT_EXIST      9601      0x2581
```

```
E, [2016-01-27T22:24:01.523888 #1508] ERROR -- : Failed to add DNS entry testdns2.sec.domain.com = > 192.168.0.11
```

```
D, [2016-01-27T22:24:01.523888 #1508] DEBUG -- : C:/TheForeman/smart-proxy/modules/dns_dnscmd/dns_dnscmd_main.rb:94:in `report'
```

```
C:/TheForeman/smart-proxy/modules/dns_dnscmd/dns_dnscmd_main.rb:85:in `execute'
```

while the correct command should be:

```
c:\windows\system32\cmd.exe /c c:\Windows\System32\dnscmd.exe localhost /RecordAdd doimain.com testdns2.sec.domain.com. A 192.168.0.10
```

Since we can never determine the top scope domain correctly, I can only think of this as a setting in dns.yaml

#### Associated revisions

##### Revision 310433f7 - 02/15/2016 10:41 AM - Daniel Helgenberger

Fixes #13421 - Support for dnscmd zone names and sub zones

##### Revision 5fe3b6f4 - 02/17/2016 04:03 AM - Dominic Cleal

refs #13421 - change array layout to suit rubocop 0.37.1

#### History

##### #1 - 01/28/2016 07:05 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/theforeman/smart-proxy/pull/369> added

##### #2 - 02/15/2016 11:01 AM - Anonymous

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [310433f729c5743b0c9f489e664470c0959857b8](#).

**#3 - 02/16/2016 09:07 AM - Dominic Cleal**

- translation missing: *en.field\_release* set to 71

**#4 - 02/17/2016 03:31 AM - The Foreman Bot**

- Assignee set to *Dominic Cleal*

- Pull request <https://github.com/theforeman/smart-proxy/pull/381> added

**#5 - 02/17/2016 03:36 AM - Dominic Cleal**

- Assignee changed from *Dominic Cleal* to *Daniel Helgenberger*