# **Smart Proxy - Feature #4025**

## PTR support in dnscmd provider

01/15/2014 02:27 PM - Dominic Cleal

Status: Resolved
Priority: Normal

Assignee:

Category: DNS

Target version:

Difficulty: Fixed in Releases:
Triaged: Found in Releases:
Bugzilla link: Red Hat JIRA:

**Pull request:** 

### Description

The dnscmd DNS provider for Windows doesn't support PTR records as it's hard to determine the appropriate zone. See <a href="https://github.com/theforeman/smart-proxy/pull/127/files#r8814653">https://github.com/theforeman/smart-proxy/pull/127/files#r8814653</a> for a bit more info.

Here's some code I didn't include in the merge as it was commented out:

```
# zone = nil
# msg = "Added reverse DNS entry #{@value} => #{@fqdn}"
# data = @value.split(".")
# if data[3].eql?("10")
# zone = "10.in-addr.arpa"
# end
# return nil if zone.nil?
# cmd = "/RecordAdd #{zone} #{@value}. PTR #{@fqdn}."
# execute(cmd, msg)
# return true
```

## Related issues:

Related to Smart Proxy - Feature #3991: dnscmd provider for smart-proxy (Wind... Closed 01/10/2014

Related to Smart Proxy - Bug #13536: DNS provider dnscmf: PTR's are currently... Closed 02/03/2016

## History

### #1 - 01/15/2014 02:27 PM - Dominic Cleal

- Related to Feature #3991: dnscmd provider for smart-proxy (Windows) added

## #2 - 12/22/2014 09:18 AM - Oliver Weinmann

Hi,

it seems that this is also a problem when provisioning SLES hosts. We switched from nsupdate to dnscmd since we use scavenging on windows dns server. When deploying a SLES host with dnscmd, the host has no hostname set. Using nsupdate this works fine. I guess it has something to do with the missing PTR record? Deploying CentOS with dnscmd works fine.

### #3 - 02/19/2016 09:13 AM - Anonymous

- Related to Bug #13536: DNS provider dnscmf: PTR's are currently noop added

#### #4 - 02/29/2016 10:01 AM - Anonymous

- Status changed from New to Resolved

Has been resolved in <a href="http://projects.theforeman.org/issues/13536">http://projects.theforeman.org/issues/13536</a>. Closing.

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