## Smart Proxy - Bug #4026

native_ms/dnscmd providers should use shell escaping when running commands

01/15/2014 02:29 PM - Dominic Cleal

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Anna Vítová</td>
</tr>
<tr>
<td>Category:</td>
<td>Security</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
</tr>
<tr>
<td>Difficulty:</td>
<td></td>
</tr>
<tr>
<td>Pull request:</td>
<td><a href="https://github.com/theforeman/smart-proxy/pull/796">https://github.com/theforeman/smart-proxy/pull/796</a></td>
</tr>
<tr>
<td>Triaged:</td>
<td>No</td>
</tr>
<tr>
<td>Fixed in Releases:</td>
<td>3.1.0</td>
</tr>
<tr>
<td>Bugzilla link:</td>
<td></td>
</tr>
<tr>
<td>Found in Releases:</td>
<td></td>
</tr>
</tbody>
</table>

### Description

The two Windows providers (native_ms/dnscmd) should escape incoming data which is currently passed straight to the cmd.exe shell.

Assigning Sam as he's already looked a bit at this.

More discussion: [https://github.com/theforeman/smart-proxy/pull/127/files#r8814677](https://github.com/theforeman/smart-proxy/pull/127/files#r8814677)

### Related Issues:

- Related to Smart Proxy - Feature #3991: dnscmd provider for smart-proxy (Windows) added
- Related to Foreman - Tracker #5409: DNS Proxy Improvements added

### Associated revisions

Revision 9522669b - 10/08/2021 01:15 PM - Anna Vitova
fixes #4026 - fixes #4026 secure Windows command execution

### History

#### #1 - 01/15/2014 02:30 PM - Dominic Cleal
- Related to Feature #3991: dnscmd provider for smart-proxy (Windows) added

#### #2 - 01/15/2014 02:30 PM - Dominic Cleal
- Description updated

#### #3 - 04/23/2014 02:36 PM - Stephen Benjamin
- Related to Tracker #5409: DNS Proxy Improvements added

#### #4 - 05/18/2017 07:11 PM - Anonymous
- Assignee changed from Sam Kottler to Dmitri Dolguikh

Dmitry, I guess this can be closed?

#### #5 - 05/19/2017 05:06 AM - Dmitri Dolguikh
I don't think this can be closed -- dns_dnscmd provider doesn't escape data passed to it.

#### #6 - 08/06/2021 01:59 PM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/smart-proxy/pull/796 added
#7 - 08/09/2021 09:18 AM - Anna Vítová
- Assignee changed from Dmitri Dolguikh to Anna Vítová

#8 - 10/08/2021 01:15 PM - The Foreman Bot
- Fixed in Releases 3.1.0 added

#9 - 10/08/2021 02:01 PM - Anonymous
- Status changed from Ready For Testing to Closed

Applied in changeset 9522669b7287b62a8bc073f6f8abb5554184e57d.