

Foreman - Bug #1905

os_default_templates should be exposed instead of config_templates when calling operatingsystems

10/18/2012 08:19 AM - Jasper Poppe

Status: Closed	
Priority: Normal	
Assignee: Joseph Magen	
Category: API	
Target version: Bug scrub	
Difficulty: trivial	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>I am working on a Foreman CLI script</p> <p>One of the issues I encountered is that the <code>os_default_templates</code> variables were not exposed, I need to check those to be able to determine what kind of JSON request I need to send for adding or binding other templates to <code>operatingsystems</code>.</p> <p>I have changed the following line in <code>app/models/operatingsystem.rb</code>:</p> <pre>{:operatingsystem => {:name => to_s, :id => id, :media => media, :architectures => architectures, :ptables => ptables, :config_templates => config_templates}</pre> <p>to: <pre>{:operatingsystem => {:name => to_s, :id => id, :media => media, :architectures => architectures, :ptables => ptables, :os_default_templates => os_default_templates}</pre></p> <p>I think this is a bug because returning the all the operating system associated configuration templates including data when you query operating system information does not make sense. You could get this data by querying <code>config_templates</code> instead.</p> <p>I could make a Git pull request if that is preferred.</p>	

History

#1 - 10/18/2012 08:39 AM - Ohad Levy

thanks Jasper

Does it work correctly if you use the `api/operatingsystems` namespace instead?

thanks,
Ohad

#2 - 10/18/2012 08:41 AM - Ohad Levy

and pull requests are mostly welcomed!

btw: we are working on CLI as well, checkout the `rake apipie:client` task.

#3 - 10/18/2012 09:29 AM - Jasper Poppe

btw: we are working on CLI as well, checkout the `rake apipie:client` task.

I didn't checkout that one, but I have tried a few: `foremanhammer`, `foremancli`, `for-cli` but they were all pretty basic. I am pretty far with my CLI script and we needed it now, it works like this. Is the new CLI already that advanced? The CLI I am working on does almost everything we need. And sorry it is in Python ;).

1. Add a smart proxy
`./foremanbuddy.py -u admin -p changeme smart_proxy add --name overlord001.b.c.m.e --url http://overlord001.b.c.m.e:8443`

1. Add a smart proxy DNS service to the `b.c.m.e` domain and set the full domain name

```
./foremanbuddy.py -u admin -p changeme domain modify b.c.m.e --dns_id 1 --fullname b.c.m.e
```

1. Modify the x86_64 architecture, bind related operating system

```
./foremanbuddy.py -u admin -p changeme architecture modify x86_64 --operatingsystem_ids 1
```

1. Add a subnet

```
./foremanbuddy.py -u admin -p changeme subnet add --name b.c.m.e --network 192.168.21.0 --mask 255.255.255.0 --dns_id 1 --tftp_id 1 --dhcp_id 1 --domain_ids=1
```

1. Add Debian installation media

```
./foremanbuddy.py -u admin -p changeme media add --name 'Debian Mirror' --path http://ftp.debian.org/debian --os_family Debian
```

1. Add a Debian PXELinux template

```
./foremanbuddy.py -u admin -p changeme template add --name 'Preseed Debian PXELinux' --file_name templates/preseed_debian_pxelinux.template --template_kind 1
```

1. Add a partition table

```
./foremanbuddy.py -u admin -p changeme ptable add --name 'Debian Entire Disk KVM' --file_name templates/debian_entire_disk_kvm.template --os_family Debian
```

1. Bind the Preseed Default to operating system with id 1 (Debian 6.0)

```
./foremanbuddy.py -u admin -p changeme info --config_templates  
./foremanbuddy.py -u admin -p changeme template modify 5 --operatingsystem_ids 1  
./foremanbuddy.py -u admin -p changeme template modify 23 --operatingsystem_ids 1
```

1. Deploy the default pxe template to all smart proxies

```
./foremanbuddy.py -u admin -p changeme template build
```

1. Modify the Debian Operating system FIXME :(

```
#!/foremanbuddy.py -u admin -p changeme operatingsystem modify 1 --name Debian --major 6.0 --release_name squeeze --medium_ids 6 --minor 0 --architecture_ids 1 --ptable_ids 11 --family Debian --config_template_id 5  
#!/foremanbuddy.py -u admin -p changeme operatingsystem modify 1 --name Debian --major 6.0 --release_name squeeze --medium_ids 6 --minor 0 --architecture_ids 1 --ptable_ids 11 --family Debian  
./foremanbuddy.py -u admin -p changeme operatingsystem modify 1 --medium_ids 6 --ptable_ids 11 --architecture_ids 1 --provision_template_id 5 --pxelinux_template_id 23
```

1. Add 2 hosts

```
./foremanbuddy.py -u admin -p changeme host add --name minion001.b.c.m.e --environment_id 1 --architecture_id 1 --operatingsystem_id 1 --domain_id 1 --mac 52:54:c0:a8:14:65 --ip 192.168.21.101 --ptable_id 11 --puppet_proxy_id 1 --subnet_id 2 --medium_id 6  
./foremanbuddy.py -u admin -p changeme host add --name minion002.b.c.m.e --environment_id 1 --architecture_id 1 --operatingsystem_id 1 --domain_id 1 --mac 52:54:c0:a8:14:66 --ip 192.168.21.102 --ptable_id 11 --puppet_proxy_id 1 --subnet_id 2 --medium_id 6
```

1. Enable host for unattended installation

```
./foremanbuddy.py -u admin -p changeme host action --set_build minion001.b.c.m.e
```

1. Disable host for unattended installation

```
./foremanbuddy.py -u admin -p changeme host action --cancel_build minion001.b.c.m.e
```

1. Add a user to foreman

```
./foremanbuddy.py -u admin -p changeme user add --login jpoppe --firstname Jasper --lastname Poppe --mail jpoppe@ebuddy.com --auth_source_id 1 --password 123 --admin True
```

1. Add a compute resource

```
./foremanbuddy.py -u admin -p changeme compute_resource add --name astray98 --url "qemu+ssh://jpoppe@192.168.123.1/system" --provider Libvirt
```

We are using the latest Debian packages there is no api/operatingsystems namespace in this version so I did not check. I could check in the near future, but my time is limited ATM.

#4 - 10/22/2012 07:41 AM - Jasper Poppe

Ohad Levy wrote:

thanks Jasper

Does it work correctly if you use the api/operatingsystems namespace instead?

thanks,
Ohad

Yes it works correctly, pull request made: <https://github.com/theforeman/foreman/pull/200>

#5 - 11/15/2012 05:44 AM - Joseph Magen

- Assignee set to Joseph Magen
- Target version set to Bug scrub

#6 - 11/15/2012 07:51 AM - Joseph Magen

- Status changed from New to Ready For Testing

#7 - 06/19/2013 11:33 AM - Benjamin Papillon

- Status changed from Ready For Testing to Closed

The issue is resolved. Now the API exposes os_default_templates.
If it does not solve your problem, feel free to open the ticket again.

Thanks !