Permission Denied while attempting to create new host provisioned by vcenter.

While attempting to create a new host via vcenter, we were receiving a permission denied error - resulting in the Virtual Machine tab to not be populated. The production.log that is attached includes a full stack trace that indicates that it was due to the way that RbVmomi attempted to locate datacenter instances. Our organization requires us to use an account for foreman that does not have the privileges to traverse the entire inventory of objects provided by vcenter - we are limited to a small subset.

We managed to get things working with a very small patch, but it's likely that we're overlooking something. In particular, there are only two paths for the method that I'm patching, but we're only patching the path that is causing us issues. I'm not sure how to trigger the other pathway from within Foreman.

We related this to Bug #4187: Cannot create VMware guest with selective permissions added.

Would you mind sending the patch to https://github.com/vmware/rbvmomi/? We don't manage the VMware library ourselves. Hopefully if it's in a later release we'll be able to use it in the future - though are currently pinned to 1.6.0 due to a nokogiri issue (#5018).

Category changed from Compute resources to Compute resources - VMware.

Files
- production.log 316 KB 04/01/2014 Brad DeMorrow
- ServiceInstance.rb.patch 149 Bytes 04/01/2014 Brad DeMorrow