

## Foreman - Feature #31205

### allow specifying host\_parameter\_attributes on the CreateHostMutation in the graphql api

10/29/2020 11:33 AM - Simon Peeters

<b>Status:</b> New	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> API	
<b>Target version:</b>	
<b>Difficulty:</b> easy	<b>Fixed in Releases:</b>
<b>Triaged:</b> No	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
<p>At \$customer we're modifying LISA<sup>1</sup> (which heavily uses the graphql api) for our own use. We require a certain number of host parameters to be set, to be integrated into trusted facts by the installer. However the CreateHostMutation does currently not accept host_parameters_attributes.</p> <p>My quick and dirty patch is noted below (tested and working at \$customer) but we probably want to have a more specific type than `RawJson`.</p> <pre>--- /usr/share/foreman/app/graphql/mutations/hosts/create.rb.orig      2020-10-27 16:20:14.270390141 +0100 +++ /usr/share/foreman/app/graphql/mutations/hosts/create.rb          2020-10-27 22:59:45.157237740 +0100 0 @@ -31,6 +31,7 @@      argument :puppet_ca_proxy_id, ID, loads: Types::SmartProxy      argument :puppetclass_ids, [ID], loads: Types::Puppetclass, as: :puppetclasses      argument :compute_attributes, Types::RawJson, required: false +   argument :host_parameters_attributes, Types::RawJson, required: false      argument :interfaces_attributes, [Types::InterfaceAttributesInput], required: false      field :host, Types::Host, 'The new host.', null: true</pre>	
<sup>1</sup> <a href="https://github.com/dm-drogeriemarkt/lisa">https://github.com/dm-drogeriemarkt/lisa</a>	

## History

### #1 - 03/16/2021 05:14 PM - Tomer Brisker

- Difficulty set to easy

### #2 - 03/16/2021 05:15 PM - Tomer Brisker

The proper fix is likely to implement a parameter type, similar to how interface attributes are handled.