Foreman - Feature #13877

Use same name and syntax for "order" parameter as API v2 response "sort" field

02/24/2016 09:46 AM - Walden Raines

Status:	New		
Priority:	Normal		
Assignee:			
Category:	API		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

According to the docs (http://theforeman.org/manuals/1.10/index.html#5.1.2JSONResponseFormatforCollections) the sort param is supposed to look like this:

```
...
"sort": {
    "by": null,
    "order": null
}
...
```

And should thus be accessible via /api/v2/hosts?sort_by=environment&sort_order=ASC

However it appears to be using the form sort="field ASC" which is not inline with the docs or what was agreed upon for a v2 API.

History

#1 - 02/24/2016 09:47 AM - Walden Raines

See also: https://github.com/theforeman/foreman/blob/develop/app/controllers/api/v2/base_controller.rb#L68-L74

#2 - 02/24/2016 09:51 AM - Dominic Cleal

- Status changed from New to Feedback

The section and example you're referring to is describing the *response*, not the parameter accepted by the API.

The accepted parameter is "order", specified in the apipie docs and section 5.1.4, customisation of the response: http://theforeman.org/manuals/1.10/index.html#5.1.4CustomizeJSONResponses, "Custom Sort of Collections Per Response".

#3 - 02/24/2016 10:12 AM - Walden Raines

I consider this a bug and not simply "feedback" as we are returning something different from what we expect as input which is strange at the very least.

#4 - 02/24/2016 10:32 AM - Dominic Cleal

- Tracker changed from Bug to Feature

- Subject changed from Sort by implementation in the api does not match the docs to Use same name and syntax for "order" parameter as API v2 response "sort" field

- Status changed from Feedback to New

This isn't a bug against the docs as then, I've updated the ticket title accordingly. It might be strange, but the API responses and inputs are not designed or documented to be interchangeable.