## Foreman - Bug #22963

# Some API params are documented with wrong type

03/21/2018 01:57 PM - Martin Bacovsky

Status: New Priority: Normal

Assignee:

Category: API

Target version:

Difficulty: Fixed in Releases:

Triaged: Found in Releases: Nightly

Bugzilla link: Red Hat JIRA:

**Pull request:** 

### **Description**

There are many params across the whole API with invalid type validators. This is producing invalid types in API description which has impact on option validation in CLI.

For example, there is :architecture\_id in the hostgroup controller using :number as a type instead of Numeric or Integer

```
param :architecture_id, :number, :desc => N_('Architecture ID')
```

producing documentation with invalid expected type

```
"name": "architecture_id",
    "full_name": "hostgroup[architecture_id]",
    "description": "\n\u003cp\u003eArchitecture ID\u003c/p\u003e\n",
    "required": false,
    "allow_nil": true,
    "allow_blank": false,
    "validator": "number.",
    "expected_type": "string",
    "metadata": null,
    "show": true,
    "validations": []
}
```

While documenting params in the API documentation we should use only valid type Validators [1][2].

- [1] https://github.com/Apipie/apipie-rails/blob/master/lib/apipie/validator.rb
- 2 https://github.com/theforeman/foreman/blob/cb591e34f4e1f462b826a5f391bed20ceb192da3/config/initializers/apipie.rb#L71-L147

#### Related issues:

Related to Hammer CLI - Bug #22964: Some numeric options are no longer recogn... Closed 03/21/2018

Related to Katello - Bug #23287: apipie param type :number is not a valid val... Closed

#### History

### #1 - 03/21/2018 01:58 PM - Martin Bacovsky

- Related to Bug #22964: Some numeric options are no longer recognized as numeric. Tests are failing. added

### #2 - 04/16/2018 01:29 PM - Andrew Kofink

- Related to Bug #23287: apipie param type :number is not a valid validator added

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