## Pulp - Task #4967

Task # 4961 (NEW): [Epic] Improve Integration and Testing with Nginx and Apache

### Apache needs to expose both pulp-api and pulp-content-app

06/13/2019 09:01 PM - bmbouter

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|---|---|---|---|---|
| **Status:** | NEW | | **Start date:** | |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | | | **% Done:** | 0% |
| **Category:** | | | **Estimated time:** | 0:00 hour |
| **Sprint/Milestone:** | | | | |
| **Platform Release:** | | | **QA Contact:** | |
| **Blocks Release:** | | | **Complexity:** | |
| **Backwards Incompatible:** | No | | **Smash Test:** | |
| **Groomed:** | Yes | | **Verified:** | No |
| **Sprint Candidate:** | Yes | | **Verification Required:** | No |
| **Tags:** | Pulp 3 installer | | **Sprint:** | |

**Description**

# Problem

Apache doesn't provide a feature similar to nginx's pulp_next_upstream so it needs to explicitly know which backend to route any given URL to. The well known routes of /pulp/api/v3/ and /pulp/content/ are easy, but since arbitrary urls can be configured for both pulp-api and pulp-content-app this is trickier with Apache.

# Solution

1. Have the main config route /pulp/api/v3/ and /pulp/content/ correctly
2. IncludeOptional configs provided by plugins for urls the content app should handle for that plugin
3. If still unmatched route to pulp-api as the default.

# Reasoning

## Why pulp-api as the default?

Across all the plugins and core, the number of custom URLs in pulp-api is much more than pulp-content-app. So to minimize the number of custom configs provided, the "default" route if unmatched would be pulp-api.

## How will these config snippets be provided?

The config snippets will be contributed to the installer itself for any plugin that requires custom urls in the content app and httpd support.

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**History**

**#1 - 06/14/2019 04:35 PM - amacdona@redhat.com**

- *Tracker changed from Issue to Task*

- *% Done set to 0*

**#2 - 07/12/2019 01:28 PM - dkliban@redhat.com**

- *Groomed changed from No to Yes*

- *Sprint Candidate changed from No to Yes*

**#3 - 07/12/2019 03:37 PM - rchan**

*- Sprint set to Sprint 56*

**#4 - 08/02/2019 03:14 PM - rchan**

*- Sprint changed from Sprint 56 to Sprint 57*

**#5 - 08/06/2019 08:21 PM - bmbouter**

*- Status changed from NEW to ASSIGNED*

*- Assignee set to bmbouter*

**#6 - 08/08/2019 03:28 AM - bmbouter**

*- Description updated*

**#7 - 08/26/2019 04:32 PM - rchan**

*- Sprint changed from Sprint 57 to Sprint 58*

**#8 - 09/17/2019 09:01 PM - rchan**

*- Status changed from ASSIGNED to NEW*

**#9 - 09/17/2019 09:02 PM - rchan**

*- Sprint deleted (Sprint 58)*

**#10 - 10/15/2019 11:34 PM - bmbouter**

*- Assignee deleted (bmbouter)*