

Pulp - Issue #7366

Getting 404 for static assets

08/21/2020 03:44 PM - fao89

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	fao89	Estimated time:	0:00 hour
Category:	Installer	Groomed:	No
Sprint/Milestone:	3.8.0	Sprint Candidate:	No
Severity:	2. Medium	Tags:	
Version:		Sprint:	Sprint 80
Platform Release:		Quarter:	
OS:			
Triaged:	No		

Description

https://pulp3-source-fedora32.localhost.example.com/assets/rest_framework/js/jquery-3.3.1.min.js

or

http://pulp3-source-fedora32.localhost.example.com/assets/rest_framework/js/jquery-3.3.1.min.js

```
Aug 21 14:45:44 pulp3-source-fedora32.localhost.example.com gunicorn[42557]: 127.0.0.1 - - [21/Aug /2020:14:45:44 +0000] "GET /assets/rest_framework/js/default.js HTTP/1.0" 404
```

```
(pulp) [vagrant@pulp3-source-fedora32 ~]$ http :24817/assets/rest_framework/js/default.js HTTP/1.1 404 Not Found
Connection: close
Content-Length: 77
Content-Type: text/html
Date: Fri, 21 Aug 2020 14:47:33 GMT
Server: gunicorn/20.0.4
X-Frame-Options: SAMEORIGIN
```

<h1>Not Found</h1><p>The requested resource was not found on this server.</p>

```
(pulp) [vagrant@pulp3-source-fedora32 ~]$ http :/assets/rest_framework/js/default.js HTTP/1.1 404 Not Found
Connection: keep-alive
Content-Length: 77
Content-Type: text/html
Date: Fri, 21 Aug 2020 14:47:45 GMT
Server: nginx/1.18.0
X-Frame-Options: SAMEORIGIN
```

<h1>Not Found</h1><p>The requested resource was not found on this server.</p>

Associated revisions

Revision 9b02af20 - 08/24/2020 11:31 PM - Fabricio Aguiar

Restart services after collect static

<https://pulp.plan.io/issues/7366> closes #7366

Revision 9b02af20 - 08/24/2020 11:31 PM - Fabricio Aguiar

Restart services after collect static

<https://pulp.plan.io/issues/7366> closes #7366

History

#1 - 08/21/2020 04:50 PM - fao89

- Subject changed from Getting 404 for static assets when using https to Getting 404 for static assets

- Description updated

#2 - 08/21/2020 04:52 PM - fao89

- Description updated

#3 - 08/21/2020 05:41 PM - mdepaulo@redhat.com

On a CentOS 7 molecule container (what I currently have running), this is working:

```
root@centos-7 /]# http --verify=no https://localhost:443/assets/rest_framework/js/default.js
HTTP/1.1 200 OK
Access-Control-Allow-Origin: *
Cache-Control: max-age=60, public
Connection: keep-alive
Content-Length: 1268
Content-Type: text/javascript; charset="utf-8"
Date: Fri, 21 Aug 2020 15:40:24 GMT
ETag: "5f3eccc8-4f4"
Last-Modified: Thu, 20 Aug 2020 19:19:36 GMT
Server: nginx/1.16.1
```

```
$(document).ready(function() {
  // JSON highlighting.
  prettyPrint();
  ...
})
```

#4 - 08/21/2020 05:47 PM - mdepaulo@redhat.com

Perhaps this is a Fedora 32 issue?

Based on the draft RAM test results, we are only using 3 out of 7 GB of RAM in CI when testing 4 containers/distros at a time. We should add Fedora 32: https://github.com/pulp/pulp_installer/pull/401/checks?check_run_id=1009476973#step:9:5607

#5 - 08/21/2020 11:50 PM - fao89

- Category deleted (Installer)

This was not on installer side, it is whitenoise

```
[vagrant@pulp3-source-fedora31 ~]$ workon pulp
(pulp) [vagrant@pulp3-source-fedora31 ~]$ http :24817/assets/rest_framework/js/default.js
HTTP/1.1 404 Not Found
Connection: close
Content-Length: 77
Content-Type: text/html
Date: Fri, 21 Aug 2020 21:49:07 GMT
Server: gunicorn/20.0.4
X-Frame-Options: SAMEORIGIN
```

```
<h1>Not Found</h1><p>The requested resource was not found on this server.</p>
```

```
(pulp) [vagrant@pulp3-source-fedora31 ~]$ pip list | grep whitenoise
whitenoise 5.2.0
WARNING: You are using pip version 20.1.1; however, version 20.2.2 is available.
You should consider upgrading via the '/usr/local/lib/pulp/bin/python3 -m pip install --upgrade pip' command.
(pulp) [vagrant@pulp3-source-fedora31 ~]$ pip install whitenoise==5.1.0
Collecting whitenoise==5.1.0
  Downloading whitenoise-5.1.0-py2.py3-none-any.whl (19 kB)
Installing collected packages: whitenoise
  Attempting uninstall: whitenoise
    Found existing installation: whitenoise 5.2.0
    Uninstalling whitenoise-5.2.0:
      Successfully uninstalled whitenoise-5.2.0
Successfully installed whitenoise-5.1.0
WARNING: You are using pip version 20.1.1; however, version 20.2.2 is available.
You should consider upgrading via the '/usr/local/lib/pulp/bin/python3 -m pip install --upgrade pip' command.
(pulp) [vagrant@pulp3-source-fedora31 ~]$ prestart
systemctl restart pulpcore-content pulpcore-worker@1 pulpcore-worker@2 pulpcore-resource-manager pulpcore-api
(pulp) [vagrant@pulp3-source-fedora31 ~]$ http :24817/assets/rest_framework/js/default.js
```

```
HTTP/1.1 200 OK
Access-Control-Allow-Origin: *
Cache-Control: max-age=60, public
Connection: close
Content-Length: 1268
Content-Type: application/javascript; charset="utf-8"
Date: Fri, 21 Aug 2020 21:49:53 GMT
ETag: "5f403dca-4f4"
Last-Modified: Fri, 21 Aug 2020 21:34:02 GMT
Server: unicorn/20.0.4
```

```
$(document).ready(function() {
  // JSON highlighting.
  prettyPrint();

  // Bootstrap tooltips.
  $('.js-tooltip').tooltip({
    delay: 1000,
    container: 'body'
  });

  // Deal with rounded tab styling after tab clicks.
  $('a[data-toggle="tab"]:first').on('shown', function(e) {
    $(e.target).parents('.tabbable').addClass('first-tab-active');
  });

  $('a[data-toggle="tab"]:not(:first)').on('shown', function(e) {
    $(e.target).parents('.tabbable').removeClass('first-tab-active');
  });

  $('a[data-toggle="tab"]').click(function() {
    document.cookie = "tabstyle=" + this.name + "; path=/";
  });

  // Store tab preference in cookies & display appropriate tab on load.
  var selectedTab = null;
  var selectedTabName = getCookie('tabstyle');

  if (selectedTabName) {
    selectedTabName = selectedTabName.replace(/^[^a-z-]/g, '');
  }

  if (selectedTabName) {
    selectedTab = $('form-switcher a[name=' + selectedTabName + ']');
  }

  if (selectedTab && selectedTab.length > 0) {
    // Display whichever tab is selected.
    selectedTab.tab('show');
  } else {
    // If no tab selected, display rightmost tab.
    $('form-switcher a:first').tab('show');
  }

  $(window).on('load', function() {
    $('#errorModal').modal('show');
  });
});
```

#6 - 08/24/2020 06:58 PM - fao89

- Category set to Installer

I changed whitenoise version, restarted my box and got the same error, so it is not the whitenoise version, somehow the installer has some conflict with whitenoise. I can only see the statics if I re-install whitenoise and do a prestart:

```
(pulp) [vagrant@pulp3-source-fedora31 ~]$ pip list | grep whitenoise
whitenoise                    5.1.0
WARNING: You are using pip version 20.1.1; however, version 20.2.2 is available.
You should consider upgrading via the '/usr/local/lib/pulp/bin/python3 -m pip install --upgrade pip' command.
(pulp) [vagrant@pulp3-source-fedora31 ~]$ http :24817/assets/rest_framework/js/default.js
HTTP/1.1 404 Not Found
Connection: close
Content-Length: 77
```

Content-Type: text/html
Date: Mon, 24 Aug 2020 16:52:55 GMT
Server: gunicorn/20.0.4
X-Frame-Options: SAMEORIGIN

<h1>Not Found</h1><p>The requested resource was not found on this server.</p>

```
(pulp) [vagrant@pulp3-source-fedora31 ~]$ pip install -U whitenoise
Collecting whitenoise
  Downloading whitenoise-5.2.0-py2.py3-none-any.whl (19 kB)
ERROR: pulpcore 3.7.0.dev0 has requirement whitenoise<5.2.0,>=5.0.0, but you'll have whitenoise 5.2.0 which is
incompatible.
Installing collected packages: whitenoise
  Attempting uninstall: whitenoise
    Found existing installation: whitenoise 5.1.0
    Uninstalling whitenoise-5.1.0:
      Successfully uninstalled whitenoise-5.1.0
Successfully installed whitenoise-5.2.0
WARNING: You are using pip version 20.1.1; however, version 20.2.2 is available.
You should consider upgrading via the '/usr/local/lib/pulp/bin/python3 -m pip install --upgrade pip' command.
(pulp) [vagrant@pulp3-source-fedora31 ~]$ pip list | grep whitenoise
whitenoise          5.2.0
WARNING: You are using pip version 20.1.1; however, version 20.2.2 is available.
You should consider upgrading via the '/usr/local/lib/pulp/bin/python3 -m pip install --upgrade pip' command.
(pulp) [vagrant@pulp3-source-fedora31 pulpcore]$ prestart
systemctl restart pulpcore-content pulpcore-worker@1 pulpcore-worker@2 pulpcore-worker@3 pulpcore-worker@4 pul
pcore-resource-manager pulpcore-api
(pulp) [vagrant@pulp3-source-fedora31 pulpcore]$ http :24817/assets/rest_framework/js/default.js
HTTP/1.1 200 OK
Access-Control-Allow-Origin: *
Cache-Control: max-age=60, public
Connection: close
Content-Length: 1268
Content-Type: text/javascript; charset="utf-8"
Date: Mon, 24 Aug 2020 16:55:34 GMT
ETag: "5f43ddcd-4f4"
Last-Modified: Mon, 24 Aug 2020 15:33:33 GMT
Server: gunicorn/20.0.4
```

```
$(document).ready(function() {
  // JSON highlighting.
  prettyPrint();

  // Bootstrap tooltips.
  $('<code>.js-tooltip</code>').tooltip({
    delay: 1000,
    container: 'body'
  });

  // Deal with rounded tab styling after tab clicks.
  $('<code>a[data-toggle="tab"]:first</code>').on('shown', function(e) {
    $(e.target).parents('<code>.tabbable</code>').addClass('first-tab-active');
  });

  $('<code>a[data-toggle="tab"]:not(:first)</code>').on('shown', function(e) {
    $(e.target).parents('<code>.tabbable</code>').removeClass('first-tab-active');
  });

  $('<code>a[data-toggle="tab"]</code>').click(function() {
    document.cookie = "tabstyle=" + this.name + "; path=/";
  });

  // Store tab preference in cookies & display appropriate tab on load.
  var selectedTab = null;
  var selectedTabName = getCookie('tabstyle');

  if (selectedTabName) {
    selectedTabName = selectedTabName.replace(/<code>[^a-z-]/g, '');
  }

  if (selectedTabName) {
    selectedTab = $('<code>.form-switcher a[name=' + selectedTabName + '</code>']');
  }

  if (selectedTab && selectedTab.length > 0) {
```

```

    // Display whichever tab is selected.
    selectedTab.tab('show');
} else {
    // If no tab selected, display rightmost tab.
    $('#form-switcher a:first').tab('show');
}

$(window).on('load', function() {
    $('#errorModal').modal('show');
});
});

```

#7 - 08/24/2020 08:20 PM - fao89

Actually just prestart solves the problem, it is probably a handler issue

#8 - 08/24/2020 09:29 PM - fao89

```

(pulp) [vagrant@pulp3-source-fedora31 ~]$ http :24817/assets/rest_framework/js/default.js
HTTP/1.1 404 Not Found
Connection: close
Content-Length: 77
Content-Type: text/html
Date: Mon, 24 Aug 2020 16:52:55 GMT
Server: gunicorn/20.0.4
X-Frame-Options: SAMEORIGIN

```

<h1>Not Found</h1><p>The requested resource was not found on this server.</p>

```

(pulp) [vagrant@pulp3-source-fedora31 pulpcore]$ sudo systemctl restart pulpcore-api
(pulp) [vagrant@pulp3-source-fedora31 pulpcore]$ http :24817/assets/rest_framework/js/default.js
HTTP/1.1 200 OK
Access-Control-Allow-Origin: *
Cache-Control: max-age=60, public
Connection: close
Content-Length: 1268
Content-Type: text/javascript; charset="utf-8"
Date: Mon, 24 Aug 2020 16:55:34 GMT
ETag: "5f43ddcd-4f4"
Last-Modified: Mon, 24 Aug 2020 15:33:33 GMT
Server: gunicorn/20.0.4

```

```

$(document).ready(function() {
    // JSON highlighting.
    prettyPrint();

    // Bootstrap tooltips.
    $('.js-tooltip').tooltip({
        delay: 1000,
        container: 'body'
    });

    // Deal with rounded tab styling after tab clicks.
    $('a[data-toggle="tab"]:first').on('shown', function(e) {
        $(e.target).parents('.tabbable').addClass('first-tab-active');
    });

    $('a[data-toggle="tab"]:not(:first)').on('shown', function(e) {
        $(e.target).parents('.tabbable').removeClass('first-tab-active');
    });

    $('a[data-toggle="tab"]').click(function() {
        document.cookie = "tabstyle=" + this.name + "; path=/";
    });

    // Store tab preference in cookies & display appropriate tab on load.
    var selectedTab = null;
    var selectedTabName = getCookie('tabstyle');

    if (selectedTabName) {
        selectedTabName = selectedTabName.replace(/[^a-z-]/g, '');
    }

    if (selectedTabName) {

```

```
selectedTab = $('form-switcher a[name=' + selectedTabName + ']');
}

if (selectedTab && selectedTab.length > 0) {
  // Display whichever tab is selected.
  selectedTab.tab('show');
} else {
  // If no tab selected, display rightmost tab.
  $('form-switcher a:first').tab('show');
}

$(window).on('load', function() {
  $('#errorModal').modal('show');
});
});
```

#9 - 08/24/2020 09:43 PM - fao89

- Status changed from *NEW* to *ASSIGNED*
- Assignee set to *fao89*
- Sprint set to *Sprint 81*

#10 - 08/24/2020 10:54 PM - pulpbot

- Status changed from *ASSIGNED* to *POST*

PR: https://github.com/pulp/pulp_installer/pull/411

#11 - 08/25/2020 03:15 PM - Anonymous

- Status changed from *POST* to *MODIFIED*

Applied in changeset [ansible-pulp|9b02af20354de423a6e3f63f8ebc01b903f9379b](#).

#12 - 08/25/2020 11:45 PM - rchan

- Sprint changed from *Sprint 81* to *Sprint 80*

fixing Sprint - 80 is current. 81 is reserved for next sprint.

#13 - 10/20/2020 05:48 PM - ttereshc

- Sprint/Milestone set to *3.8.0*

#14 - 10/21/2020 04:49 PM - ttereshc

- Status changed from *MODIFIED* to *CLOSED - CURRENTRELEASE*