

D4Science Infrastructure - Incident #10004

ckan-sobigdata2 fails to restart because it cannot find the oaipmh plugin

Oct 22, 2017 11:27 AM - Andrea Dell'Amico

Status:	Closed	Start date:	Oct 22, 2017
Priority:	Urgent	Due date:	
Assignee:	Francesco Mangiacrapa	% Done:	100%
Category:	System Application	Estimated time:	0.00 hour
Target version:	UnSprintable		
Infrastructure:	Production		
Description			
The apache reload after the log rotation failed with the following error:			
<pre>[Sun Oct 22 06:25:12.451876 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] Traceback (most recent call last): [Sun Oct 22 06:25:12.451891 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] File "/etc/ckan/default/apache.wsgi", line 10, in <module> [Sun Oct 22 06:25:12.451956 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] _application = loadapp('config:%s' % config_filepath) [Sun Oct 22 06:25:12.451971 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] File "/usr/lib/ckan/default/lib/python2.7/site-packages/paste/deploy/loadwsgi.py", line 247, i n loadapp [Sun Oct 22 06:25:12.452206 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] return loadobj(APP, uri, name=name, **kw) [Sun Oct 22 06:25:12.452223 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] File "/usr/lib/ckan/default/lib/python2.7/site-packages/paste/deploy/loadwsgi.py", line 272, i n loadobj [Sun Oct 22 06:25:12.452240 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] return context.create() [Sun Oct 22 06:25:12.452247 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] File "/usr/lib/ckan/default/lib/python2.7/site-packages/paste/deploy/loadwsgi.py", line 710, i n create [Sun Oct 22 06:25:12.452258 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] return self.object_type.invoke(self) [Sun Oct 22 06:25:12.452264 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] File "/usr/lib/ckan/default/lib/python2.7/site-packages/paste/deploy/loadwsgi.py", line 146, i n invoke [Sun Oct 22 06:25:12.452274 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] return fix_call(context.object, context.global_conf, **context.local_conf) [Sun Oct 22 06:25:12.452288 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] File "/usr/lib/ckan/default/lib/python2.7/site-packages/paste/deploy/util.py", line 55, in fix _call [Sun Oct 22 06:25:12.452343 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] val = callable(*args, **kw) [Sun Oct 22 06:25:12.452356 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] File "/usr/lib/ckan/default/src/ckan/ckan/config/middleware/__init__.py", line 45, in make_app [Sun Oct 22 06:25:12.452431 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] load_environment(conf, app_conf) [Sun Oct 22 06:25:12.452449 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] File "/usr/lib/ckan/default/src/ckan/ckan/config/environment.py", line 97, in load_environment [Sun Oct 22 06:25:12.452554 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] p.load_all() [Sun Oct 22 06:25:12.452571 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] File "/usr/lib/ckan/default/src/ckan/ckan/plugins/core.py", line 139, in load_all [Sun Oct 22 06:25:12.452653 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] load(*plugins) [Sun Oct 22 06:25:12.452661 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] File "/usr/lib/ckan/default/src/ckan/ckan/plugins/core.py", line 153, in load [Sun Oct 22 06:25:12.452675 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] service = _get_service(plugin) [Sun Oct 22 06:25:12.452681 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]] File "/usr/lib/ckan/default/src/ckan/ckan/plugins/core.py", line 256, in _get_service</pre>			

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[Sun Oct 22 06:25:12.452692 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]
]      raise PluginNotFoundException(plugin_name)
[Sun Oct 22 06:25:12.452707 2017] [:error] [pid 25301:tid 139879935280896] [remote 127.0.0.1:20573]
] PluginNotFoundException: oaipmh
```

I had to remove the oaipmh plugin from the CKAN configuration to make the service work again.

History

#1 - Oct 23, 2017 09:45 AM - Francesco Mangiacrapa

- Status changed from New to In Progress

- % Done changed from 0 to 100

I just checked the production.ini and "oaipmh" plugin does not appear.. Andrea, Have you removed it manually?
Now, SBD catalogue is running.. <https://ckan-sobigdata2.d4science.org/>

However, about oaipmh plugin at the moment It must be installed/updated (via ansible, so the production.ini must contain it as ckan.plugin) only on ckan-bb2 and ckan-d4s. Thanks

#2 - Oct 23, 2017 09:45 AM - Francesco Mangiacrapa

- Status changed from In Progress to Feedback

#3 - Oct 23, 2017 10:07 AM - Andrea Dell'Amico

Francesco Mangiacrapa wrote:

I just checked the production.ini and "oaipmh" plugin does not appear.. Andrea, Have you removed it manually?

Yes, I wrote that in the report :).

The question is now why it got into the configuration, while the plugin code not.

#4 - Oct 23, 2017 10:33 AM - Francesco Mangiacrapa

- Status changed from Feedback to Closed