

mgr - Bug #23136

mgr: disable then enable of Restful plugin does not work without restart of active manager.

02/26/2018 03:42 PM - Hans van den Bogert

Status:	In Progress	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Kefu Chai		
Category:			
Target version:			
Source:		Affected Versions:	v12.2.2, v12.2.3
Tags:		ceph-qa-suite:	
Backport:		Pull request ID:	
Regression:	No	Crash signature (v1):	
Severity:	3 - minor	Crash signature (v2):	
Reviewed:			
Description			
The restful plugin does not work after a disable/enable cycle:			
<pre>curl -k https://mon03:8003 { "api_version": 1, "auth": "Use \"ceph restful create-key <key>\" to create a key pair, pass it as HTTP Basic auth to authenticate", "doc": "See /doc endpoint", "info": "Ceph Manager RESTful API server" } cephadmin@mon03:~\$ ceph mgr module disable restful cephadmin@mon03:~\$ ceph mgr module enable restful cephadmin@mon03:~\$ curl --connect-timeout 20 -k https://mon03:8003 curl: (28) Operation timed out after 0 milliseconds with 0 out of 0 bytes received cephadmin@mon03:~\$</pre>			

History

#1 - 02/26/2018 05:29 PM - John Spray

- Project changed from Ceph to mgr

- Status changed from New to 12

Confirmed. I see we're getting an Address Already in Use.

```
106088 File "/home/jspray/ceph.bravo/src/pybind/mgr/restful/module.py", line 253, in serve
106089     self._serve()
106090 File "/home/jspray/ceph.bravo/src/pybind/mgr/restful/module.py", line 328, in _serve
106091     ssl_context=(cert_fname, pkey_fname),
106092 File "/usr/lib/python2.7/dist-packages/werkzeug/serving.py", line 512, in make_server
106093     passthrough_errors, ssl_context)
106094 File "/usr/lib/python2.7/dist-packages/werkzeug/serving.py", line 440, in __init__
106095     HTTPServer.__init__(self, (host, int(port)), handler)
106096 File "/usr/lib/python2.7/SocketServer.py", line 417, in __init__
106097     self.server_bind()
106098 File "/usr/lib/python2.7/BaseHTTPServer.py", line 108, in server_bind
106099     SocketServer.TCPServer.server_bind(self)
106100 File "/usr/lib/python2.7/SocketServer.py", line 431, in server_bind
106101     self.socket.bind(self.server_address)
106102 File "/usr/lib/python2.7/socket.py", line 228, in meth
106103     return getattr(self._sock,name)(*args)
106104 error: [Errno 98] Address already in use
106105
```

#2 - 03/08/2018 03:50 PM - Kefu Chai

- Status changed from 12 to In Progress

- Assignee set to Kefu Chai

<https://github.com/ceph/ceph/pull/20365> is aiming to address this. but it needs some more polish.

#3 - 10/25/2019 10:58 AM - Sebastian Wagner

Is this still in progress?