

mgr - Bug #40023

mgr prometheus start failed

05/27/2019 01:51 AM - yang wang

Status: Resolved	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee:	
Category: prometheus module	
Target version:	
Source:	Affected Versions:
Tags:	ceph-qa-suite:
Backport: nautilus	Pull request ID: 28246
Regression: No	Crash signature (v1):
Severity: 3 - minor	Crash signature (v2):
Reviewed:	
Description	
<pre>[25/May/2019:13:04:43] ENGINE Bus STOPPING [25/May/2019:13:04:43] ENGINE HTTP Server cherrypy._cpwsgi_server.CPWSGIServer((':', 9283)) shut down [25/May/2019:13:04:43] ENGINE Stopped thread '_TimeoutMonitor'. [25/May/2019:13:04:43] ENGINE Bus STOPPED 2019-05-25 13:04:43.750142 7f3d880de700 1 mgr load Constructed class from module: prometheus 2019-05-25 13:04:43.751225 7f3d880de700 1 mgr load Constructed class from module: restful 2019-05-25 13:04:43.751787 7f3d880de700 1 mgr load Constructed class from module: status 2019-05-25 13:04:43.751858 7f3d880de700 1 mgr send_beacon active [25/May/2019:13:04:43] ENGINE Bus STARTING 2019-05-25 13:04:43.753823 7f3d8b8e5700 1 mgr[restful] server not running: no certificate configured [25/May/2019:13:04:43] ENGINE Started monitor thread '_TimeoutMonitor'. [25/May/2019:13:04:43] ENGINE Error in HTTP server: shutting down Traceback (most recent call last): File "/usr/lib/python2.7/site-packages/cherrypy/process/servers.py", line 187, in _start_http_thread self.httpserver.start() File "/usr/lib/python2.7/site-packages/cherrypy/wsgiserver/wsgiserver2.py", line 1824, in start raise socket.error(msg) error: No socket could be created [25/May/2019:13:04:43] ENGINE Bus STOPPING [25/May/2019:13:04:43] ENGINE HTTP Server cherrypy._cpwsgi_server.CPWSGIServer((':', 9283)) already shut down [25/May/2019:13:04:43] ENGINE Stopped thread '_TimeoutMonitor'. [25/May/2019:13:04:43] ENGINE Bus STOPPED [25/May/2019:13:04:43] ENGINE Bus EXITING [25/May/2019:13:04:43] ENGINE Bus EXITED Exception in thread HTTPServer Thread-16: Traceback (most recent call last): File "/usr/lib64/python2.7/threading.py", line 812, in _bootstrap_inner self.run() File "/usr/lib64/python2.7/threading.py", line 765, in run self._target(*self._args, **self._kwargs) File "/usr/lib/python2.7/site-packages/cherrypy/process/servers.py", line 187, in _start_http_thread self.httpserver.start() File "/usr/lib/python2.7/site-packages/cherrypy/wsgiserver/wsgiserver2.py", line 1824, in start raise socket.error(msg) error: No socket could be created</pre>	
Related issues:	
Copied to mgr - Backport #40273: nautilus: mgr prometheus start failed Resolved	

History

#1 - 05/27/2019 02:34 AM - yang wang

Reason:

when mgr is active, it will restart the prometheus 9283 service,
in start process, the cherry.py(i used 3.2.2-4 centos7 default) will check and wait until 9283 was not occupied.
if ipv6 was disabled and server_addr is ::, cherry will use ipv6 lo ::1:9283 to check the port, it always not exist,
so when starting, the previous port may not be stopped, and the new one may start failed with error: No socket could be created

#2 - 05/27/2019 07:39 AM - Sebastian Wagner

- *Category set to prometheus module*
- *Backport set to nautilus*

#3 - 05/27/2019 08:24 AM - Sebastian Wagner

- *Status changed from New to In Progress*
- *Pull request ID set to 28246*

#4 - 06/11/2019 11:48 AM - Kefu Chai

- *Status changed from In Progress to Pending Backport*

#5 - 06/11/2019 08:16 PM - Nathan Cutler

- *Copied to Backport #40273: nautilus: mgr prometheus start failed added*

#6 - 08/26/2019 02:57 PM - Nathan Cutler

- *Status changed from Pending Backport to Resolved*