

Open Infrastructure - Task #7750

Adding v4 support to s3-rgw gateway

02/17/2020 02:00 PM - ll nu

Status:	Closed	Start date:	02/17/2020
Priority:	Normal	Due date:	
Assignee:	ll nu	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
PM Check date:			
Description			
TODO: switching to ipv6-proxy -> wildcard domains? performance impact?			
V4 address added from Opennebula			
Right now the ip addresses are hardcoded in /etc/ceph/ceph.conf because I've encountered a bug that needs further time to solve.			
<pre>rgw_frontends = "civetweb port=185.203.114.62:443s port=[2a0a:e5c0:2:12:0:f0ff:fea9:c438]:443s ssl_certificate=/var/lib/ceph/radosgw/ceph-rgw.s3/rgwtls.pem num_threads=6"</pre>			
Infos on bug:			
When "civetweb port=443s" is specified only, it only binds to v4.			
When "civetweb port=443s port=[:]:443" or "civetweb port=185.203.114.62:443s port=[:]:443" then civetweb doesnt run:			
<pre>2020-02-17 12:49:29.324 55871a4000c0 0 framework: civetweb 2020-02-17 12:49:29.324 55871a4000c0 0 framework conf key: port, val: 443s 2020-02-17 12:49:29.324 55871a4000c0 0 framework conf key: port, val: [::]:443s 2020-02-17 12:49:29.324 55871a4000c0 0 framework conf key: ssl_certificate, val: /var/lib/ceph/radosgw/ceph-rgw.s3/rgwtls.pem 2020-02-17 12:49:29.324 55871a4000c0 0 framework conf key: num_threads, val: 6 2020-02-17 12:49:29.324 55871a4000c0 0 deferred set uid:gid to 167:167 (ceph:ceph) 2020-02-17 12:49:29.324 55871a4000c0 0 ceph version 3.10.2-119-gbf2d3e866c (bf2d3e866cdb33010369e75f4253e925d4c7c96f) nautilus (stable), process radosgw, pid 9064 2020-02-17 12:49:29.334 55871a4000c0 0 pidfile_write: ignore empty --pid-file 2020-02-17 12:49:29.334 55871a4000c0 0 ext_mime_map_init failed to open file=/etc/mime.types : (2) No such file or directory 2020-02-17 12:49:40.084 55871a4000c0 0 starting handler: civetweb 2020-02-17 12:49:40.104 55871a4000c0 0 civetweb: 0x5587187bbaa0: cannot bind to IPv6 [::]:443s: 98 (Address in use) 2020-02-17 12:49:40.104 55871a4000c0 -1 ERROR: failed run 2020-02-17 12:50:01.604 55e945c5b0c0 0 framework: civetweb 2020-02-17 12:50:01.604 55e945c5b0c0 0 framework conf key: port, val: 185.203.114.62:443s 2020-02-17 12:50:01.604 55e945c5b0c0 0 framework conf key: port, val: [::]:443s 2020-02-17 12:50:01.604 55e945c5b0c0 0 framework conf key: ssl_certificate, val: /var/lib/ceph/radosgw/ceph-rgw.s3/rgwtls.pem 2020-02-17 12:50:01.604 55e945c5b0c0 0 framework conf key: num_threads, val: 6 2020-02-17 12:50:01.604 55e945c5b0c0 0 deferred set uid:gid to 167:167 (ceph:ceph) 2020-02-17 12:50:01.604 55e945c5b0c0 0 ceph version 3.10.2-119-gbf2d3e866c (bf2d3e866cdb33010369e75f4253e925d4c7c96f) nautilus (stable), process radosgw, pid 9168 2020-02-17 12:50:01.644 55e945c5b0c0 0 pidfile_write: ignore empty --pid-file 2020-02-17 12:50:01.674 55e945c5b0c0 0 ext_mime_map_init failed to open file=/etc/mime.types : (2) No such file or directory 2020-02-17 12:50:03.034 55e945c5b0c0 0 starting handler: civetweb 2020-02-17 12:50:03.054 55e945c5b0c0 0 civetweb: 0x55e9442c0aa0: cannot bind to IPv6 [::]:443s: 98 (Address in use) 2020-02-17 12:50:03.054 55e945c5b0c0 -1 ERROR: failed run</pre>			

History

#1 - 02/25/2020 12:05 AM - II nu

- Status changed from Waiting to Closed