

openQA Infrastructure - action #77218

gitlab CI pipeline openqa/grafana-webhook-actions failed with "You have reached your pull rate limit" for docker hub but should not use docker hub at all

2020-11-09 19:11 - okurz

Status:	Resolved	Start date:	2020-11-09
Priority:	Urgent	Due date:	
Assignee:	okurz	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Ready		
Description			
Observation			
https://gitlab.suse.de/openqa/grafana-webhook-actions/-/jobs/283776 fails with			
<pre>Running with gitlab-runner 13.5.0 (ece86343) on gitlab-worker1:leap15.1 HsXF8SXP Preparing the "kubernetes" executor 00:00 Using Kubernetes namespace: gitlab Using Kubernetes executor with image registry.opensuse.org/home/okurz/container/containers/tumbleweed:ipmitool-ping-nc ... Preparing environment 00:03 Waiting for pod gitlab/runner-hsxf8sxp-project-4652-concurrent-0dshjz to be running, status is Pending ERROR: Job failed (system failure): prepare environment: image pull failed: rpc error: code = Unknown desc = Error response from daemon: too many requests: You have reached your pull rate limit. You may increase the limit by authenticating and upgrading: https://www.docker.com/increase-rate-limit. Check https://docs.gitlab.com/runner/shells/index.html#shell-profile-loading for more information</pre>			
this is bad. We use registry.opensuse.org/home/okurz/container/containers/tumbleweed:ipmitool-ping-nc but looks like the gitlab CI runner itself might be using an image from docker hub?			
Problem			
We do not use docker hub and gitlab CI runners should not do as well – if they do.			
Workaround			
Run ARM worker recovery actions manually, e.g. ipmi-openqaworker-arm-2-ipmi power reset			

History

#1 - 2020-11-09 19:11 - okurz

Asked in RC in <https://chat.suse.de/channel/suse-it-ama?msg=G7cLjbgP5HzbqMgnL> : Ricardo Klein ^ are the gitlab CI runners using images from hub.docker.com? if yes, this will run into severe rate limiting and we should use a gitlab.nue.suse.com local registry instead

#2 - 2020-11-09 19:16 - okurz

- Status changed from In Progress to Blocked

Reported to EngInfra in <https://infra.nue.suse.com/SelfService/Display.html?id=179452>

#3 - 2020-11-12 12:25 - okurz

- Status changed from Blocked to Resolved

The EngInfra ticket is still open and has more references but for us, for now, the issue is resolved as Ricardo found a temporary solution with a plan to improve for the future.