

GlideinWMS - Feature #21324

Handle new GCE credential format

11/07/2018 10:11 AM - Parag Mhashilkar

Status:	New	Start date:	11/07/2018
Priority:	Normal	Due date:	
Assignee:	Dennis Box	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v3_7_x	Spent time:	0.00 hour
Stakeholders:	HEPCloud		
Description			
From: Steven C Timm Date: Wednesday, November 7, 2018 at 9:57 AM To: glideinwms-support Subject: Need to discuss new google credential handling features of HTCondor			
<p>within the last year, Google Compute Engine shifted the way it stored its credentials from being a flat file in which private key (long term) and access token (1 hr expiration) were stored together, to storing them in a pair of sqlite databases, one for the private keys and one for the access tokens. For the past 5-6 months we have been running a cron script which extracts the two parts and munges them together into a single auth_file (the GCE_auth_file) so that HTCondor will know what to do with them. This file has been passed as type auth_file from the frontend to the factory.</p> <p>Now HTCondor from 8.7.9 and greater allows to parse the native sqlite db form of credentials. Only problem is that we have no way for the frontend to pass such a set of credentials to the factory. That leaves us with three options--park the credentials on the factory directly, teach glideinwms how to pass such a credential file, or keep on extracting the credentials as we were doing. This is not high urgency because we can continue with the existing way, although we may have to fix a bug. But given we are likely to keep doing business with google in the long term, I would like to discuss the best way to handle this for credential secret passing in the glideinwms.</p> <p>Thanks</p> <p>Steve Timm</p>			
Related issues:			
Related to GlideinWMS - Feature #24165: Refactor credential handling		New	03/10/2020

History

#1 - 10/04/2019 05:12 PM - Marco Mambelli

- Target version changed from v3_5_x to v3_6_x

#2 - 11/13/2020 02:50 AM - Marco Mambelli

- Target version changed from v3_6_x to v3_7_x

- Assignee changed from Parag Mhashilkar to Dennis Box

#3 - 11/13/2020 04:06 AM - Marco Mambelli

- Related to Feature #24165: Refactor credential handling added