

New System Error Work Sheet

Last updated by | Lisa Liu | Nov 6, 2020 at 10:34 AM PST

New System Error Work Sheet

Thursday, December 6, 2018
9:20 AM

Use the below query to check the failure Vs success rate and then ensure for small connectivity loss we have retry logic suggested...

```
MonLogin
| where originalEventTimestamp between (datetime(2019-01-07 1:25)..datetime(2019-01-08 8:47))
| where logical_server_name == "kerrycorpweb-mysql-prod"
| where AppTypeName == "Gateway.MySQL" and event == "process_login_finish"
| summarize count() by is_success, is_user_error
```

Work Done
Waiting For Documentation
Problematic

Key words: ORCAS error codes and states

App Type	Error Code	State Code	Ranking	Priority	Old Ranking	Old Priority	Description	Status	Doc	Json File
Gateway.PG	18456	20	2795	1	2817	1	The server was unavailable due to a restart during {{StartTime}} and {{EndTime}}. The restart was due to {{ Update Slo Crash PLB XXXXX UNKNOWN }}.	Done		
Gateway.MySQL	18456	105	2288	1	1221	1	Connection to backend failure			
Gateway.MySQL	18456	2	1256	1	510	1	The server was unavailable due to a restart during {{StartTime}} and {{EndTime}}. The restart was due to {{ Update Slo Crash PLB XXXXX UNKNOWN }}.	Done		
Gateway.MySQL	40613	16	765	1	523	1	Gateway failed to establish TCP with Host.MySQL	Done		
Gateway.MySQL	18456	5	689	NA	NA	NA	This error happens in authentication and when SocketDuplicateProvider sends "VNET not allowed" error message. The message has a chance to not be received by Gateway and Gateway will emit this error code.	No Work Needed		
Gateway.MySQL	18456	4	407	1	311	1	When gateway tried to connect to MySQL server, it is required gateway to negotiate SSL with the server. This error indicates either gateway failed to complete SSL handshake with the server, or the certificate used is not the same between gateway and server	Ongoing		
Gateway.PG	40613	16	269	1	260	1	Gateway cannot start proxy connection to host. This is typically due to socket exhaustion on the Host.	Done		OrcasPostgresGatewayCannotStartPro
Gateway.MySQL	18456	12	100	2	42	3	Error happened in the middle of federated authentication procedure.	Ongoing		
Gateway.PG	18456	121	93	2	NA	NA	There are errors when GW tries to send login information to Host before SSL connection between GW and Host is dropped.,	Ongoing		
Gateway.MySQL	18456	7	74	2	37	3				
Host.PG	40613	13	52	2	95	2	Error when Host trying to send duplicate data to backend to create duplicate socket	Ongoing		
Host.PG	40613	12	52	2	20	3	Error when Host preparing duplicate data for backend to create duplicate socket	Ongoing		
Host.MySQL	40613	12	36	3	42	3				
Gateway.MySQL	18456	101	29	3	17	3	Encounter MySQL server error code			
Gateway.MySQL	18456	16	29	3	4	3	Gateway failed to establish TCP with Host.MySQL			
Gateway.MySQL	18456	15	20	3	18	3				
Gateway.MySQL	18456	11	19	3	44	3				
Gateway.MySQL	18456	6	16	3	17	3				
Gateway.MySQL	18456	13	7	3	4	3				
Host.MySQL	40613	1000	7	3	1	3	Enqueuing sockdup task tailed because backend name pipe connection is dropped.			
Host.PG	40613	10	1	3	NA	NA	Host receives connection request from gateway but can not find the server instance based on the servername			
Host.PG	40613	14	1	3	1	3				
Host.MySQL	40613	6	1	3	1	3				
Gateway.MySQL	17829	20	1	3	NA	NA				
Gateway.MySQL	18456	108		NA	185	2	When federated authentication reach the stage of authentication switch with MySQL server, Gateway will send authentication request to MySQL server. This error indicates MySQL server receive out of order packets for the authentication request.			
Gateway.MySQL	18456	5		3		3	Authentication failed			

Gateway.PG	18456	121		3	34	3	SSL handshake from gateway to host failed (Similar to MySQL state 4)			
Gateway.MySQL	18456	104		3	16	3				

Created with Microsoft OneNote 2016.

How good have you found this content?

