Identify Replication Agent Failure Details

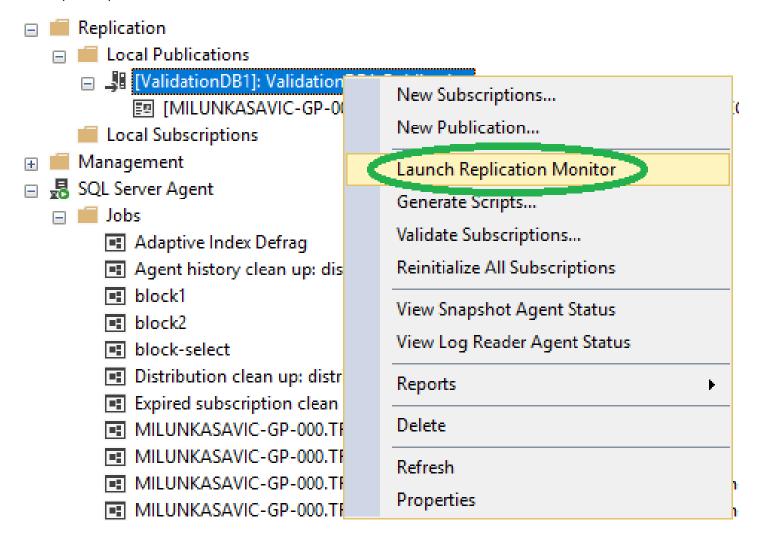Last updated by | Charlene Wang | Oct 12, 2020 at 7:46 PM PDT

Contents

Identify Replication Agent Failure Details

Tuesday, August 07, 2018

3:48 PM

Follow these steps to identify error details:

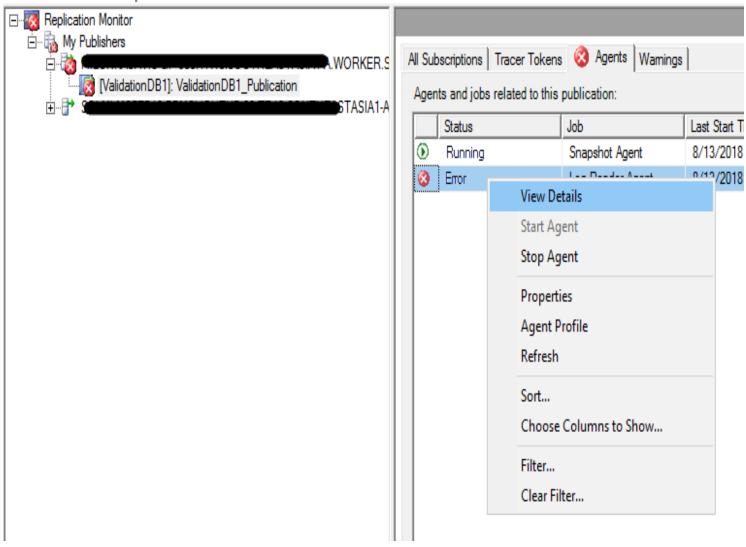1. Open Replication Monitor

2. Locate failing job and open its properties:

Replication Monitor

File   Action   Go   Help

```
☐ 🔲 Replication Monitor
   ☐ 🔲 My Publishers
      ☐ 🔲 ━━━━━━━━━━━━━━━━━━━━━━━━.WORKER.S
         └── 🔲 [ValidationDB1]: ValidationDB1_Publication
      ☐ 🔲 ━━━━━━━━━━━━━━━━━━━━━━STASIA1-A
```

| All Subscriptions | Tracer Tokens | 🗴 Agents | Warnings |

Agents and jobs related to this publication:

	Status	Job	Last Start T
▶	Running	Snapshot Agent	8/13/2018
🗴	Error	~~Log Reader Agent~~	8/13/2018

View Details
Start Agent
Stop Agent
Properties
Agent Profile
Refresh
Sort...
Choose Columns to Show...
Filter...
Clear Filter...

3. Remember Job name:

Job Properties - MILUNKASAVIC-GP-000.TR10.SOUTHEASTASIA1-A.W-ValidationDB1-8   —   □   ✕

Select a page
🔧 General
🔧 Steps
🔧 Schedules
🔧 Notifications
🔧 Targets

📜 Script ▾ ❔ Help

Name: IKASAVIC-GP-000.TR10.SOUTHEASTASIA1-A.W-ValidationDB1-8

Owner: DB9\WF-6TpCYvHe0Nj6SpB   ...

Category: REPL-LogReader   ▾   ...

Description: No description available.

Connection

Server:
milunkasavic-gp-000.tr10.southeast

Connection:
cloudSA

👤 View connection properties

☑ Enabled

Source:

Created: 8/13/2018 6:02:50 PM

Last modified: 8/13/2018 10:45:53 PM

Progress

⟳ Ready

Last executed: 8/13/2018 10:46:08 PM

View Job History

OK   Cancel

4. Locate it in job list and open the history:

☐ 🖧 SQL Server Agent
   ☐ 📁 Jobs
      🔳 Adaptive Index Defrag
      🔳 Agent history clean up: distribution
      🔳 block1
      🔳 block2
      🔳 block-select
      🔳 Distribution clean up: distribution
      🔳 Expired subscription clean up
      🔳 MILUNKASAVIC-GP-000.TR10.SOUTHEASTASIA1-A.W-ValidationDB1-6
      🔳 MILUNKASAVIC-GP-000.TR10.SOUTHEASTASIA1-A.W-ValidationDB1-8

	New Job...	lidationDB1_Publication-10
🔳 MILUNKASAVIC-GP-		
🔳 MILUNKASAVIC-GP-	Start Job at Step...	lidationDB1_Publication-12
🔳 milunkasavic-gp-000		_Publica-milunkasavic-gp-000.t-30
🔳 milunkasavic-gp-000	Stop Job	_Publica-milunkasavic-gp-000.t-36
🔳 Monitor and sync rep	Script Job as ▶	
🔳 Reinitialize subscripti	View History	es
🔳 Replication agents cl	Enable	
🖳 Replication monitori	Disable	
🔳 Restore TPCC 500GB		
🖳 test_cmd_EchoHello_	Reports ▶	
🖳 test_cmd_EchoHello_		
🖳 test_job1_notify	Rename	
🖳 test_job2_notify	Delete	
🖳 test_ps_DocuSign		
	Refresh	

5. Go to the step, preceding error or retry and look for the error details:

Alternatively you can run following command on your distribution server, but before switch Query -> Results To -> Results To Text (or File):

```
exec msdb.dbo.sp_help_jobhistory @mode='FULL'
```

How good have you found this content?