

JOB開始前の ja_chk_job_begin() による異常判定について

2026/03/19 13:29 - 匿名ユーザー

ステータス:	担当者処理中	開始日:	2026/03/19
優先度:	通常		
担当者:	保守サポート 担当360		
カテゴリ:			
対象バージョン:			

説明

サポートご担当者様
お世話になっております。

以下質問させていただきたく、何卒ご回答の程、よろしくお願いたします。

事象

JobArranger内のジョブネット実行時、該当JOBにおいてja_agent_begin()が完了する前にja_chk_job_begin()が実行され、結果的に該当JOBについてserver側で異常判定となってしまう事象が発生しております。

別途JOBで定義してる処理は遅れて実行される

・対象JOBのagentログ

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7152:20260319:013811.148 [INFO] In ja_chk_job_begin(), job status check starts. jobid : 172404074
7152:20260319:013811.149 [INFO] In ja_chk_job_begin(), running job does not exists. jobid :172404074
7152:20260319:013811.149 [INFO] In ja_chk_job_begin(),job check finished. jobid: 172404074
13774:20260319:013811.295 [INFO] In ja_agent_send(), job id :172404074 sent OK, job result sent to server IP 10.94.32.26,
13774:20260319:013811.295 [INFO] In ja_agent_close() jobid: 172404074 closed OK, status: -1, server ip : 10.94.32.26
13774:20260319:013811.295 [INFO] In ja_jobfile_remove(),job id :172404074's all data have been archived in close-folder.
7665:20260319:013813.092 [INFO] In ja_agent_begin(),jobid: 172404074, method: 0 is begin
13774:20260319:013814.370 [INFO] In ja_job_check_beginfile(),job id :172404074[172404074-20260319013813.job] is found, and will be starting.
13774:20260319:013814.370 [INFO] In ja_agent_run(),jobid: 172404074 process started.Status: 0
13774:20260319:013814.371 [INFO] In ja_job_check_beginfile(),job id :172404074[172404074-20260319013813.job] started and deleted begin file.
13774:20260319:013829.408 [INFO] In ja_job_exec_end(), job id : 172404074,total files read :7, process id : 8020 finished.
13774:20260319:013829.424 [WARN] job response message: the job is not running. inner_job_id: 172404074, Server IP 10.94.32.26
13774:20260319:013829.424 [INFO] In ja_agent_send(), job id :172404074 sent OK, job result sent to server IP 10.94.32.26,
13774:20260319:013829.424 [INFO] In ja_agent_close() jobid: 172404074 closed OK, status: 2, server ip : 10.94.32.26
13774:20260319:013829.425 [INFO] In ja_jobfile_remove(),job id :172404074's all data have been archived in close-folder.
13779:20260319:090110.267 [INFO] In ja_datafile_remove_oldjob() deleted [172404074_10-94-32-26.job] job file.
```

気になる点

・対象JOBと同時間(01時38分)にスケジューリングされたJOBNETのJOBにおけるja_agent_begin()抜粋

```
30578:20260319:013608.674 [INFO] In ja_agent_begin(),jobid: 172403546, method: 0 is begin
30580:20260319:013608.686 [INFO] In ja_agent_begin(),jobid: 172403562, method: 0 is begin
30582:20260319:013608.700 [INFO] In ja_agent_begin(),jobid: 172403578, method: 0 is begin
30584:20260319:013608.709 [INFO] In ja_agent_begin(),jobid: 172403594, method: 0 is begin
30586:20260319:013608.722 [INFO] In ja_agent_begin(),jobid: 172403610, method: 0 is begin
30588:20260319:013608.741 [INFO] In ja_agent_begin(),jobid: 172403634, method: 0 is begin
30590:20260319:013608.761 [INFO] In ja_agent_begin(),jobid: 172403658, method: 0 is begin
30592:20260319:013608.770 [INFO] In ja_agent_begin(),jobid: 172403674, method: 0 is begin
30594:20260319:013608.791 [INFO] In ja_agent_begin(),jobid: 172403698, method: 0 is begin
30596:20260319:013608.795 [INFO] In ja_agent_begin(),jobid: 172403706, method: 0 is begin
30598:20260319:013608.803 [INFO] In ja_agent_begin(),jobid: 172403722, method: 0 is begin
30600:20260319:013608.817 [INFO] In ja_agent_begin(),jobid: 172403738, method: 0 is begin
30603:20260319:013608.828 [INFO] In ja_agent_begin(),jobid: 172403754, method: 0 is begin
30605:20260319:013608.847 [INFO] In ja_agent_begin(),jobid: 172403778, method: 0 is begin
30607:20260319:013608.853 [INFO] In ja_agent_begin(),jobid: 172403786, method: 0 is begin
30609:20260319:013608.871 [INFO] In ja_agent_begin(),jobid: 172403874, method: 0 is begin
30611:20260319:013608.877 [INFO] In ja_agent_begin(),jobid: 172403938, method: 0 is begin
30613:20260319:013608.894 [INFO] In ja_agent_begin(),jobid: 172403514, method: 0 is begin
30615:20260319:013608.904 [INFO] In ja_agent_begin(),jobid: 172403530, method: 0 is begin
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30617:20260319:013608.922 [INFO] In ja_agent_begin(),jobid: 172403498, method: 0 is begin
30619:20260319:013608.939 [INFO] In ja_agent_begin(),jobid: 172403818, method: 0 is begin
30621:20260319:013608.956 [INFO] In ja_agent_begin(),jobid: 172403842, method: 0 is begin
30623:20260319:013608.968 [INFO] In ja_agent_begin(),jobid: 172403858, method: 0 is begin
30625:20260319:013608.980 [INFO] In ja_agent_begin(),jobid: 172403890, method: 0 is begin
30627:20260319:013609.004 [INFO] In ja_agent_begin(),jobid: 172403922, method: 0 is begin
1307:20260319:013616.072 [INFO] In ja_agent_begin(),jobid: 172403802, method: 0 is begin
1335:20260319:013616.215 [INFO] In ja_agent_begin(),jobid: 172403906, method: 0 is begin
```

上記ログのように一部のJOBのみja_agent_begin()が出力されるタイミングが数秒遅れるJOBがあります(別の時間帯でも発生)その状況が発生した際に、あいだの時間帯にja_chk_job_begin()が実施された場合に本異常が発生します。ja_chk_job_begin()の実施タイミングがよくわからず法則がわからない状態です。

質問事項

本事象に関する仕様・原因や設定による回避策があれば、ご教示頂けますでしょうか。

環境情報

- Job Arranger バージョン : 6.0.9
- server : jobarranger-server-postgresql-6.0.9-1.el8.x86_64
- agent : jobarranger-agentd-6.0.9-1.el7.x86_64

履歴

#1 - 2026/03/19 13:48 - 匿名ユーザー

気になる点

最初の投稿で上記に記載したログは別の時間帯(01時36分)で特にエラーが発生しなかった時のものでした。改めて01時38分のja_agent_begin()抜粋ログについて記載いたします。

```
4646:20260319:013805.812 [INFO] In ja_agent_begin(),jobid: 172404130, method: 0 is begin
4648:20260319:013805.829 [INFO] In ja_agent_begin(),jobid: 172404266, method: 0 is begin
4650:20260319:013805.835 [INFO] In ja_agent_begin(),jobid: 172404322, method: 0 is begin
4652:20260319:013805.855 [INFO] In ja_agent_begin(),jobid: 172403970, method: 0 is begin
4654:20260319:013805.866 [INFO] In ja_agent_begin(),jobid: 172403986, method: 0 is begin
4656:20260319:013805.879 [INFO] In ja_agent_begin(),jobid: 172404002, method: 0 is begin
4658:20260319:013805.892 [INFO] In ja_agent_begin(),jobid: 172403954, method: 0 is begin
4660:20260319:013805.897 [INFO] In ja_agent_begin(),jobid: 172404018, method: 0 is begin
4662:20260319:013805.917 [INFO] In ja_agent_begin(),jobid: 172404042, method: 0 is begin
4664:20260319:013805.924 [INFO] In ja_agent_begin(),jobid: 172404050, method: 0 is begin
4666:20260319:013805.961 [INFO] In ja_agent_begin(),jobid: 172404098, method: 0 is begin
4668:20260319:013805.967 [INFO] In ja_agent_begin(),jobid: 172404106, method: 0 is begin
4670:20260319:013805.975 [INFO] In ja_agent_begin(),jobid: 172404114, method: 0 is begin
4672:20260319:013805.988 [INFO] In ja_agent_begin(),jobid: 172404146, method: 0 is begin
4674:20260319:013806.014 [INFO] In ja_agent_begin(),jobid: 172404178, method: 0 is begin
4676:20260319:013806.021 [INFO] In ja_agent_begin(),jobid: 172404186, method: 0 is begin
4678:20260319:013806.027 [INFO] In ja_agent_begin(),jobid: 172404202, method: 0 is begin
4680:20260319:013806.039 [INFO] In ja_agent_begin(),jobid: 172404218, method: 0 is begin
4682:20260319:013806.052 [INFO] In ja_agent_begin(),jobid: 172404234, method: 0 is begin
4684:20260319:013806.064 [INFO] In ja_agent_begin(),jobid: 172404250, method: 0 is begin
4686:20260319:013806.076 [INFO] In ja_agent_begin(),jobid: 172404282, method: 0 is begin
4688:20260319:013806.088 [INFO] In ja_agent_begin(),jobid: 172404298, method: 0 is begin
4691:20260319:013806.101 [INFO] In ja_agent_begin(),jobid: 172404314, method: 0 is begin
7665:20260319:013813.092 [INFO] In ja_agent_begin(),jobid: 172404074, method: 0 is begin
7679:20260319:013813.126 [INFO] In ja_agent_begin(),jobid: 172404162, method: 0 is begin
```

#2 - 2026/03/19 18:43 - 保守サポート 担当360

- ステータスを新規登録から担当者処理中に変更
- 担当者を保守サポート 担当360 にセット