

Pergunta

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# Journal Daemon has been inactive with I/O pending for 10 seconds

Pessoal, tudo bem!?

Na instituição que trabalho estou enfrentando algo inusitado, temos duas instancias EC2 (AWS) em mirror e durante algum tempo em funcionamento a instância primaria nos lança um erro no message.log dizendo o seguinte (Journal Daemon has been inactive with I/O pending for 10 seconds) e em seguida efetua o chaveamento de máquina para o nó 2 da configuração, isso esta ocorrendo com uma frequência grande impactando a operação.

A infra diz que o link está com 50% de carga e em teoria não há gargalo na comunicação.

Trecho do message.log:

```
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] MirrorServer: New primary activating databases which are current as of 787480576 (0x2ef80000) in mirror journal file #37914
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hsl (SFN 4) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslcarga (SFN 6) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslcargados (SFN 10) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslcontingencia (SFN 12) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslcontingenciaessenciais (SFN 14) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslsdadosessenciais (SFN 16) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hsllog (SFN 22) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hsllogdadosessenciais (SFN 24) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslplp (SFN 26) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslplpdadosessenciais (SFN 28) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslservico (SFN 30) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslservicodadosessenciais (SFN 32) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslservicodados (SFN 34) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslservicodadosessenciais (SFN 36) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslbuscados (SFN 38) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslbuscados (SFN 40) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslcontingenciados (SFN 42) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslcontingenciados (SFN 44) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslcontingenciados (SFN 46) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslcontingenciados (SFN 48) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslpedados (SFN 50) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslpedados (SFN 52) to read-write due to becoming primary.
03/02/22-14:07:03:466 (22432) 0 [Generic.Event] Changed database e:\intersystems\ub\hslpedados (SFN 54) to read-write due to becoming primary.
03/02/22-14:07:03:482 (22432) 0 [Generic.Event] MirrorServer: Primary startup reset to Agent Controlled failover
03/02/22-14:07:03:482 (22432) 0 [Generic.Event] Primary received message via arbiter channel from old primary. Notifying other member (52CF39B7-A1DC-490A-A648-2110F1E06E9E)
03/02/22-14:07:03:605 (13792) 0 [Utility.Event] [SYSTEM MONITOR] Mirror status changed. Member type = Failover, Status = Primary
03/02/22-14:09:13:292 (25136) 1 [Generic.Event] Journal Daemon has been inactive with I/O pending for 10 seconds:
j$prooff=5000428, incompletee=58720256, filecnt=15897, fail=0
03/02/22-14:17:53:931 (25136) 1 [Generic.Event] Journal Daemon has been inactive with I/O pending for 10 seconds:
j$prooff=500013432, incompletee=4991212176, filecnt=15897, fail=0
03/02/22-14:18:13:218 (25136) 3 [Generic.Event] CP: Pausing users because Journal Daemon has not shown
signs of activity for 30 seconds. Users will resume if Journal Daemon is active again
03/02/22-14:18:21:369 (25136) 0 [Generic.Event] Journal Daemon has shown signs of activity, allowing users to proceed
03/02/22-14:18:32:347 (22432) 0 [Utility.Event] IRIS for Windows (x86-64) 2020.1 (Build 215U) Mon Mar 30 2020 20:14:33 EDT [HealthConnect:2.1.0]
03/02/22-14:18:32:347 (22432) 0 [Utility.Event] Initializing Interoperability during mirror initialization
03/02/22-14:18:32:347 (22432) 0 [Utility.Event] Interoperability: Starting production 'hsl.Producao' in namespace 'HSL'.
03/02/22-14:18:32:347 (22432) 0 [Utility.Event] Interoperability: Starting production 'hslcarga.Producao' in namespace 'HSLCARGA'.
03/02/22-14:18:32:347 (22432) 0 [Utility.Event] Interoperability: Starting production 'hslcontingencia.Producao' in namespace 'HSLCONTINGENCIA'.
03/02/22-14:18:32:347 (22432) 0 [Utility.Event] Interoperability: Starting production 'hslservico.Producao' in namespace 'HSLSERVICO'.
03/02/22-14:18:32:347 (22432) 0 [Utility.Event] Interoperability: Starting production 'sap.Producao' in namespace 'SAP'.
03/02/22-14:18:32:347 (22432) 0 [Utility.Event] Becoming primary mirror server.
03/02/22-14:18:33:304 (22432) 0 [Utility.Event] Status from forcing down 'old' (how many) primary (HEALTHCONNECT): 328 OK, 37944, 92654768)
03/02/22-14:20:23:188 (70644) 2 [Generic.Event] Process terminated abnormally (pid 15548, jobid 0x007c001f)
03/02/22-14:20:23:188 (70644) 2 [Generic.Event] cleaned dead job, pid: 15548, jobid 0x007c001f
03/02/22-14:20:23:188 (70644) 2 [Generic.Event] Process terminated abnormally (pid 25404, jobid 0x00880020)
03/02/22-14:20:23:188 (70644) 2 [Generic.Event] cleaned dead job, pid: 25404, jobid 0x00880020
03/02/22-14:20:23:188 (70644) 2 [Generic.Event] Process terminated abnormally (pid 100636, jobid 0x01990022)
03/02/22-14:20:23:188 (70644) 2 [Generic.Event] cleaned dead job, pid: 100636, jobid 0x01990022
03/02/22-14:20:23:188 (70644) 2 [Generic.Event] Process terminated abnormally (pid 13852, jobid 0x01f40024)
03/02/22-14:20:23:188 (70644) 2 [Generic.Event] cleaned dead job, pid: 13852, jobid 0x01f40024
03/02/22-14:20:23:188 (70644) 2 [Generic.Event] Process terminated abnormally (pid 42420, jobid 0x00010186)
03/02/22-14:20:23:188 (70644) 2 [Generic.Event] cleaned dead job, pid: 42420, jobid 0x00010186
03/02/22-14:20:31:411 (77636) 0 [Utility.Event] PROCESSES 70644 generated 3 alerts in 0 seconds. Suspending alert notifications for this process.
```

Sabem se pode ser alguma configuração relacionada aos discos virtuais da AWS?

Gostaria de saber se alguém já passou por esse tipo de situação? E como devemos proceder?

Desde já agradeço!

[#Administração do Sistema](#) [#Alta Disponibilidade](#) [#Interoperabilidade](#) [#InterSystems IRIS for Health](#)

Product version: IRIS 2020.1

\$ZV: IRIS for Windows (x86-64) 2020.1 (Build 215U) Mon Mar 30 2020 20:14:33 EDT

URL de origem: <https://pt.community.intersystems.com/post/journal-daemon-has-been-inactive-io-pending-10-seconds>