# Azure DevOps Server 问题

# 背景

当前项目200+Repos均基于Azure DevOps平台，级联管道需要将所有repo通过管道中的400+stage串联并处理Repo间依赖关系，来输出制品，从而导致流水线管道编排复杂。在日常工作中，当运行级联管道时，会出现stage任务无法及时分配至空闲的编译代理上，且随着管道中关联stage数量的增加，处于分配阶段的时间也从几分钟到十几分钟不等，其他管道也均会有几分钟的等待时间，严重影响到研发效率。

# 现象：

* 未运行级联管道时，其他管道的运行状态均正常；
* 运行级联管道期间即使存在满足任务的空闲代理，但任务依旧需要较长时间才能正常入队；
* 级联任务运行时，同时会影响其他项目不同代理池下的管道任务分配；

# 分析解决思路：

### 内部当前尝试方向：

* 增加Azure服务器资源；
* 升级编译代理版本；
* 使用容器的方式运行编译代理；
* 跳过编译代理池分配机制，使用指定的编译代理运行任务；
* 使用脚本文件替代管道中大的内联脚本；
* 将大管道进行拆小，降低复杂度以及对代理的请求；

# 外部对接记录：

## **8.3**

在代理上运行的工作在 task.tbl\_AgentRequest （task.tbl\_AgentRequestHistory）中有多个时间戳列，这些列对整个任务分配逻辑至关重要（QueueTime、AssignTime、StartTime、FinishTime）。为了找出问题所在，我们首先需要确定是哪个时间造成的问题。在接下来的步骤中，我们将主要关注QueueTime和AssignTime，因为它们与代理不接受工作有关。如果问题出在StartTime列上，那么可能是代理有问题，但这仍然需要进一步的信息和调查。下面的查询将给我们每小时队列和分配时间之间的最大和平均时间差的信息，需要在Configuration DB上执行：



接着我们可以进一步调查受影响的请求，看看它们是否属于同一池。可以相应地替换阈值来查找受影响的请求。如果存在此类请求，且它们全都属于同一池，那么我们应该更加关注这个查询结果中的请求需求，以及当前的池设置（代理规格）是否能满足它们。



具体的池可能是问题所在检查每小时受影响的池生成的请求数量，看看这个数字在影响时间内是否有所不同。可能的问题是，没有足够的代理来快速服务所有这些请求，因此，正在经历延迟。



当前可用于受影响池的代理数量：



代理完成工作的平均时间：



代理请求分配任务统计，通过Configuration DB检查的第一步是，代理请求分配任务（负责代理请求分配的任务）是否在运行，以及在影响时间内的运行分布情况。



失败的代理请求分配任务统计

失败的任务的结果为2。如果出现这种情况，产品组将提供额外的查询，但这是可能出现问题的很好的指示。



如果在那个时间没有运行那么多的任务（尽管有多个待分配的请求），可能表示存在编排问题。在这种情况下，一些请求可能甚至没有排队，也就是说它们的QueueTime可能为空！同样的查询可以在这种情况下为其他两个ADO任务执行：编排调度器和活动调度器。这些工作的Id可以通过Collection DB中的这个查询来获取：

收集关于受影响期间的数据以及一切正常工作的期间的数据（可能是第二天的同一时间，甚至是一周中的同一天，因为工作日往往更忙）很重要，因为这样可以做一些比较。

分配逻辑中的延迟

如果所有的池都受到影响，而且基本上只是花费更长的时间而不是被阻塞，那么这可能是老的请求反复被服务的问题。以下查询可以在Configuration DB上执行，以查看分配逻辑是否有严重的延迟。如果这个查询返回行，那么就意味着在从结果中获取的时间范围内，分配逻辑出现了延迟。结果将具有以下结构：

其中CurrentBucket和NextBucket代表着在开始的脚本中指定的比率被打破的时间范围（当我们有更多的排队任务比分配的任务）。参数已经被精细调整，不应改变，除了@startWindow和@endWindow应该设置为影响时间范围。由于这个分析是在分钟的尺度上进行的，建议时间范围尽可能具体。推荐的最大窗口是几天，以免过度负担数据库。

DECLARE @startWindow DATETIME2 = '08-16-2022 00:00:00.000'; -- SPECIFY APPROPRIATE START TIME

DECLARE @endWindow DATETIME2 = '08-19-2022 00:00:00.000'; -- SPECIFY APPROPRIATE END TIME

DECLARE @minuteStep INT = 10;

DECLARE @ratioLimit FLOAT = 0.55;

DECLARE @partitionId INT = 1;

DECLARE @QueuedBuckets TABLE (

PartitionId INT NOT NULL,

QueuedTimeBucket DATETIME2(7) NOT NULL,

QueuedRequestCount BIGINT NOT NULL

)

INSERT INTO @QueuedBuckets(PartitionId, QueuedTimeBucket, QueuedRequestCount)

SELECT PartitionId, DATEADD(MINUTE, (DATEPART(MINUTE, qr.QueueTime)/@minuteStep)\*@minuteStep,

DATEADD(HOUR, DATEDIFF(HOUR, 0, qr.QueueTime), 0)) AS 'QueuedTimeBucket', COUNT(\*) AS 'QueuedRequestCount'

FROM

(

SELECT PartitionId, RequestId, QueueTime

FROM Task.tbl\_AgentRequest WITH (NOLOCK)

WHERE PartitionId = @partitionId

AND QueueTime IS NOT NULL and QueueTime > @startWindow and QueueTime <= @endWindow

UNION

SELECT PartitionId, RequestId, QueueTime

FROM Task.tbl\_AgentRequestHistory WITH (NOLOCK)

WHERE PartitionId = @partitionId

AND QueueTime IS NOT NULL and QueueTime > @startWindow and QueueTime <= @endWindow

) qr

GROUP BY PartitionId, DATEADD(MINUTE, (DATEPART(MINUTE, qr.QueueTime)/@minuteStep)\*@minuteStep,

DATEADD(HOUR, DATEDIFF(HOUR, 0, qr.QueueTime), 0))

--SELECT \* FROM @QueuedBuckets;

DECLARE @AssignedBuckets TABLE (

PartitionId INT NOT NULL,

AssignedTimeBucket DATETIME2(7) NOT NULL,

AssignedRequestCount BIGINT NOT NULL

)

INSERT INTO @AssignedBuckets(PartitionId, AssignedTimeBucket, AssignedRequestCount)

SELECT PartitionId, DATEADD(MINUTE, (DATEPART(MINUTE, ar.AssignTime)/@minuteStep)\*@minuteStep,

DATEADD(HOUR, DATEDIFF(HOUR, 0, ar.AssignTime), 0)) AS 'AssignedTimeBucket', COUNT(\*) AS 'AssignedRequestCount'

FROM

(

SELECT PartitionId, RequestId, AssignTime

FROM Task.tbl\_AgentRequest WITH (NOLOCK)

WHERE PartitionId = @partitionId

AND AssignTime IS NOT NULL and AssignTime > @startWindow and AssignTime <= @endWindow

UNION

SELECT PartitionId, RequestId, AssignTime

FROM Task.tbl\_AgentRequestHistory WITH (NOLOCK)

WHERE PartitionId = @partitionId

AND AssignTime IS NOT NULL and AssignTime > @startWindow and AssignTime <= @endWindow

) ar

GROUP BY PartitionId, DATEADD(MINUTE, (DATEPART(MINUTE, ar.AssignTime)/@minuteStep)\*@minuteStep,

DATEADD(HOUR, DATEDIFF(HOUR, 0, ar.AssignTime), 0))

--SELECT \* FROM @AssignedBuckets;

DECLARE @RatioTable TABLE (

PartitionId INT NOT NULL,

TimeBucket DATETIME2(7) NOT NULL,

NextTimeBucket DATETIME2(7) NOT NULL,

Ratio FLOAT NOT NULL

)

INSERT INTO @RatioTable

SELECT

qb.PartitionId,

qb.QueuedTimeBucket as 'TimeBucket',

DATEADD(MINUTE, @minuteStep, qb.QueuedTimeBucket) as 'NextTimeBucket',

COALESCE(ab.AssignedRequestCount, 0) \* 1.0 / COALESCE(qb.QueuedRequestCount, 0) as Ratio

FROM @QueuedBuckets as qb

FULL OUTER JOIN @AssignedBuckets as ab ON qb.QueuedTimeBucket = ab.AssignedTimeBucket

WHERE COALESCE(ab.AssignedRequestCount, 0) \* 1.0 / COALESCE(qb.QueuedRequestCount, 0) < @ratioLimit

SELECT cb.PartitionId, cb.TimeBucket as 'CurrentBucket', cb.Ratio as 'CurrentRatio', cb.NextTimeBucket as 'NextBucket', nb.Ratio as 'NextRatio'

FROM @RatioTable cb

JOIN @RatioTable nb ON cb.NextTimeBucket = nb.TimeBucket

前面的查询是基于我们为我们的托管的1ES和Azure Pipelines池配置的监视器创建的。如果存在这种延迟，那么一种缓解选项可能是增加考虑分配的请求的数量。这不是一个应该轻易进行的操作，因为如果这个设置发生了剧变，可能会导致一些原本不存在的数据库锁定。但当我们确定这是问题所在，那么在Collection DB上执行以下查询会有所帮助。



这个设置的初始值是20，所以将其增加到3000，对于分配延迟消失来说，将会绰绰有余。

## **8.8**

那先运行一下这个吧，这个命令可以返回存储过程的定义，读取其逻辑并识别表名称。



## **8.16**

从您之前query的数据来看，每小时有大约 2-3k 个AssignJobNumber。 但有些查询指向 poolid 1，因此产品组认为延迟发生在不同的 poolid 中。

可以请你在您的集合数据库再跑一下这个语句嘛，我们根据您的数据对值进行了一些调整。3000这个值是极限值，我们发现会引发我们的另外一个已知问题



## **8.17**



## **8.25**

分配代理的时间取决于多种因素。 如果有大量排队管道，则某些设置可能会改善代理分配。 其中之一我们已经尝试更改“AssignmentBatchSize”

之前我们对特定池的查询是使用池 ID 1 运行的。可以麻烦现在再针对配置数据库运行poolID 177 的查询吗？



[8/25 10:01] Xinru Chen (Shanghai Wicresoft Co,.Ltd.)

在集合数据库上运行此查询



在配置数据库上运行下面的查询

DECLARE @startWindow DATETIME2 = '07-10-2023 00:00:00.000'; -- SPECIFY APPROPRIATE START TIME

DECLARE @endWindow DATETIME2 = '07-11-2023 00:00:00.000'; -- SPECIFY APPROPRIATE END TIME

DECLARE @minuteStep INT = 10;

DECLARE @ratioLimit FLOAT = 0.55;

DECLARE @partitionId INT = 1;

DECLARE @startWindowDelta DATETIME2 = '00:00:30.0000000';

DECLARE @QueuedBuckets TABLE (

PartitionId INT NOT NULL,

QueuedTimeBucket DATETIME2(7) NOT NULL,

QueuedRequestCount BIGINT NOT NULL

)

DECLARE @RatioTable TABLE (

PartitionId INT NOT NULL,

TimeBucket DATETIME2(7) NOT NULL,

NextTimeBucket DATETIME2(7) NOT NULL,

Ratio FLOAT NOT NULL

)

  SELECT

CONCAT(DATEPART(year, QueueTime), '-',

DATEPART(month, QueueTime), '-',

DATEPART(day, QueueTime),' ',

DATEPART(hour, QueueTime), ':00') as 'Hour',

count(\*) as 'AssignJobNumber'

FROM dbo.tbl\_JobHistory WITH (NOLOCK)

WHERE JobId = '5EAEE314-F485-43F3-845A-72158D781FE8'

GROUP BY

DATEPART(year, QueueTime),

DATEPART(month, QueueTime),

DATEPART(day, QueueTime),

DATEPART(hour, QueueTime)

ORDER BY AssignJobNumber desc;

SELECT AgentId,

count(\*) as 'ADJobOvertime'

from dbo.tbl\_JobHistory WITH (NOLOCK)

where JobId = '5EAEE314-F485-43F3-845A-72158D781FE8'

and ResultMessage like 'The maximum execution time of %'

and concat(substring(ResultMessage, 30, 9), '.0000000') > @startWindowDelta

and StartTime > @startWindow and StartTime < @endWindow

group by AgentId;

SELECT \* FROM dbo.tbl\_JobHistory

WHERE JobId = '5EAEE314-F485-43F3-845A-72158D781FE8'

AND Result = 2;

  SELECT

CONCAT(DATEPART(year, QueueTime), '-',

DATEPART(month, QueueTime), '-',

DATEPART(day, QueueTime),' ',

DATEPART(hour, QueueTime), ':00') as 'Hour',

count(\*) as 'AssignJobNumber'

FROM dbo.tbl\_JobHistory WITH (NOLOCK)

WHERE JobId = '7AC97347-2B99-4469-AD01-6125048B6549'

GROUP BY

DATEPART(year, QueueTime),

DATEPART(month, QueueTime),

DATEPART(day, QueueTime),

DATEPART(hour, QueueTime)

ORDER BY AssignJobNumber desc;

SELECT AgentId,

count(\*) as 'ADJobOvertime'

from dbo.tbl\_JobHistory WITH (NOLOCK)

where JobId = '7AC97347-2B99-4469-AD01-6125048B6549'

and ResultMessage like 'The maximum execution time of %'

and concat(substring(ResultMessage, 30, 9), '.0000000') > @startWindowDelta

and StartTime > @startWindow and StartTime < @endWindow

group by AgentId;

SELECT \* FROM dbo.tbl\_JobHistory

WHERE JobId = '7AC97347-2B99-4469-AD01-6125048B6549'

AND Result = 2;

## **8.28**

DECLARE @startWindow DATETIME2 = '07-10-2023 00:00:00.000'; -- SPECIFY APPROPRIATE START TIME

DECLARE @endWindow DATETIME2 = '07-11-2023 00:00:00.000'; -- SPECIFY APPROPRIATE END TIME

DECLARE @minuteStep INT = 10;

DECLARE @ratioLimit FLOAT = 0.55;

DECLARE @partitionId INT = 1;

DECLARE @startWindowDelta DATETIME2 = '00:00:30.0000000';

DECLARE @QueuedBuckets TABLE (

PartitionId INT NOT NULL,

QueuedTimeBucket DATETIME2(7) NOT NULL,

QueuedRequestCount BIGINT NOT NULL

)

DECLARE @RatioTable TABLE (

PartitionId INT NOT NULL,

TimeBucket DATETIME2(7) NOT NULL,

NextTimeBucket DATETIME2(7) NOT NULL,

Ratio FLOAT NOT NULL

)

  SELECT

CONCAT(DATEPART(year, QueueTime), '-',

DATEPART(month, QueueTime), '-',

DATEPART(day, QueueTime),' ',

DATEPART(hour, QueueTime), ':00') as 'Hour',

count(\*) as 'AssignJobNumber'

FROM dbo.tbl\_JobHistory WITH (NOLOCK)

WHERE JobId = '5EAEE314-F485-43F3-845A-72158D781FE8'

GROUP BY

DATEPART(year, QueueTime),

DATEPART(month, QueueTime),

DATEPART(day, QueueTime),

DATEPART(hour, QueueTime)

ORDER BY AssignJobNumber desc;

SELECT AgentId,

count(\*) as 'ADJobOvertime'

from dbo.tbl\_JobHistory WITH (NOLOCK)

where JobId = '5EAEE314-F485-43F3-845A-72158D781FE8'

and ResultMessage like 'The maximum execution time of %'

and concat(substring(ResultMessage, 30, 9), '.0000000') > @startWindowDelta

and StartTime > @startWindow and StartTime < @endWindow

group by AgentId;

SELECT \* FROM dbo.tbl\_JobHistory

WHERE JobId = '5EAEE314-F485-43F3-845A-72158D781FE8'

AND Result = 2;

  SELECT

CONCAT(DATEPART(year, QueueTime), '-',

DATEPART(month, QueueTime), '-',

DATEPART(day, QueueTime),' ',

DATEPART(hour, QueueTime), ':00') as 'Hour',

count(\*) as 'AssignJobNumber'

FROM dbo.tbl\_JobHistory WITH (NOLOCK)

WHERE JobId = '7AC97347-2B99-4469-AD01-6125048B6549'

GROUP BY

DATEPART(year, QueueTime),

DATEPART(month, QueueTime),

DATEPART(day, QueueTime),

DATEPART(hour, QueueTime)

ORDER BY AssignJobNumber desc;

SELECT AgentId,

count(\*) as 'ADJobOvertime'

from dbo.tbl\_JobHistory WITH (NOLOCK)

where JobId = '7AC97347-2B99-4469-AD01-6125048B6549'

and ResultMessage like 'The maximum execution time of %'

and concat(substring(ResultMessage, 30, 9), '.0000000') > @startWindowDelta

and StartTime > @startWindow and StartTime < @endWindow

group by AgentId;

SELECT \* FROM dbo.tbl\_JobHistory

WHERE JobId = '7AC97347-2B99-4469-AD01-6125048B6549'

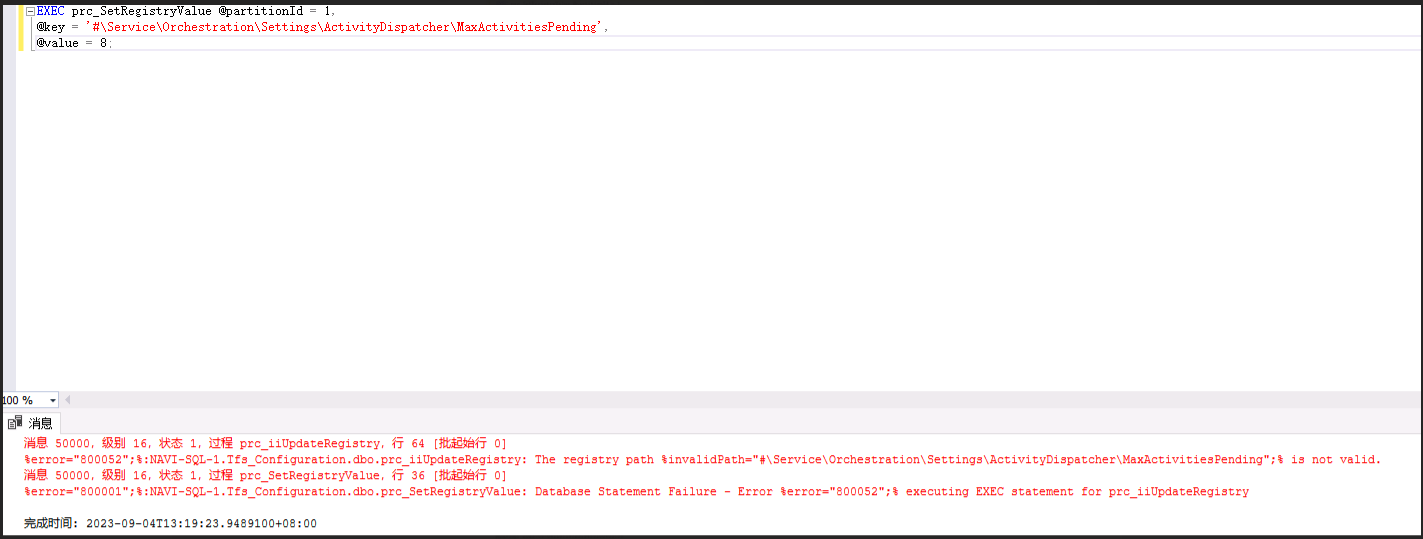
AND Result = 2;

## **8.29**



## **9.1**





### 代理版本升级日志信息：

**异常场景**：



[2023-09-08 02:39:11Z INFO RSAFileKeyManager] Loading RSA key parameters from file /home/MH\_builder/Agents/v3-Build-10.6.110.42-02/.credentials\_rsaparams

[2023-09-08 02:39:11Z INFO MessageListener] Message '189' received from session '6d691629-5a9a-48de-88ae-940e56e7d10a'.

[2023-09-08 02:39:11Z INFO JobDispatcher] Job request 2031875 for plan f7fa56f5-f746-4935-81cc-fa7e13545d11 job 2d3cf673-f3cc-5dca-e4e0-8583d51e428d received.

[2023-09-08 02:39:11Z INFO JobDispatcher] Job request cbf43616-572c-5877-049a-015d4cc18a58 processed succeed.

[2023-09-08 02:39:11Z INFO Terminal] WRITE LINE: 2023-09-08 02:39:11Z: Running job: uap-api-manage

[2023-09-08 02:39:11Z INFO AgentServer] Refresh JobRequest VssConnection to get on a different AFD node.

[2023-09-08 02:39:11Z INFO AgentServer] Establish connection with 30 seconds timeout.

[2023-09-08 02:39:11Z INFO VisualStudioServices] Starting operation Location.GetConnectionData

[2023-09-08 02:39:11Z INFO VisualStudioServices] Finished operation Location.GetConnectionData

[2023-09-08 02:39:11Z INFO JobDispatcher] Start renew job request 2031875 for job 2d3cf673-f3cc-5dca-e4e0-8583d51e428d.

[2023-09-08 02:39:11Z INFO JobDispatcher] Successfully renew job request 2031875, job is valid till 9/8/2023 2:49:11 AM

[2023-09-08 02:39:11Z INFO HostContext] Well known directory 'Bin': '/home/MH\_builder/Agents/v3-Build-10.6.110.42-02/bin'

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] Starting process:

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] File name: '/home/MH\_builder/Agents/v3-Build-10.6.110.42-02/bin/Agent.Worker'

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] Arguments: 'spawnclient 121 124'

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] Working directory: '/home/MH\_builder/Agents/v3-Build-10.6.110.42-02/bin'

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] Require exit code zero: 'False'

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] Encoding web name: ; code page: ''

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] Force kill process on cancellation: 'True'

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] Redirected STDIN: 'False'

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] Persist current code page: 'False'

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] Keep redirected STDIN open: 'False'

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] High priority process: 'True'

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] ContinueAfterCancelProcessTreeKillAttempt: 'False'

[2023-09-08 02:39:11Z INFO ProcessInvokerWrapper] Process started with process id 118660, waiting for process exit.

[2023-09-08 02:39:11Z INFO JobDispatcher] Send job request message to worker for job 2d3cf673-f3cc-5dca-e4e0-8583d51e428d (44 KB).

[2023-09-08 02:39:11Z INFO JobDispatcher] Took 0 ms to send job message to worker

[2023-09-08 02:39:11Z INFO JobNotification] Entering JobStarted Notification

[2023-09-08 02:39:11Z INFO JobNotification] Entering StartMonitor

[2023-09-08 02:40:11Z INFO JobDispatcher] Successfully renew job request 2031875, job is valid till 9/8/2023 2:50:11 AM

[2023-09-08 02:40:17Z INFO ProcessInvokerWrapper] STDOUT/STDERR stream read finished.

[2023-09-08 02:40:17Z INFO ProcessInvokerWrapper] STDOUT/STDERR stream read finished.

[2023-09-08 02:40:17Z INFO ProcessInvokerWrapper] Exited process 118660 with exit code 100

[2023-09-08 02:40:17Z INFO ProcessInvokerWrapper] Finished process 118660 with exit code 100, and elapsed time 00:01:05.8270470.

[2023-09-08 02:40:17Z INFO JobDispatcher] Worker finished for job 2d3cf673-f3cc-5dca-e4e0-8583d51e428d. Code: 100

[2023-09-08 02:40:17Z INFO JobDispatcher] finish job request for job 2d3cf673-f3cc-5dca-e4e0-8583d51e428d with result: Succeeded

[2023-09-08 02:40:17Z INFO Terminal] WRITE LINE: 2023-09-08 02:40:17Z: Job uap-api-manage completed with result: Succeeded

[2023-09-08 02:40:17Z INFO JobDispatcher] Stop renew job request for job 2d3cf673-f3cc-5dca-e4e0-8583d51e428d.

[2023-09-08 02:40:17Z INFO JobDispatcher] job renew has been canceled, stop renew job request 2031875.

[2023-09-08 02:40:17Z INFO JobNotification] Entering JobCompleted Notification

[2023-09-08 02:40:17Z INFO JobNotification] Entering EndMonitor

**正常场景：**

[2023-09-08 02:22:06Z INFO RSAFileKeyManager] Loading RSA key parameters from file /home/MH\_builder/Agents/v3-Build-10.6.110.42-02/.credentials\_rsaparams

[2023-09-08 02:22:07Z INFO VisualStudioServices] AAD Correlation ID for this token request: Unknown

[2023-09-08 02:27:36Z INFO RSAFileKeyManager] Loading RSA key parameters from file /home/MH\_builder/Agents/v3-Build-10.6.110.42-02/.credentials\_rsaparams

[2023-09-08 02:27:36Z INFO MessageListener] Message '187' received from session '6d691629-5a9a-48de-88ae-940e56e7d10a'.

[2023-09-08 02:27:36Z INFO JobDispatcher] Job request 2031726 for plan f7fb0bb3-f746-4935-81cc-fa7e13545d11 job cbf43616-572c-5877-049a-015d4cc18a58 received.

[2023-09-08 02:27:36Z INFO JobDispatcher] Job request 84aaa075-374d-5a05-4f29-0549ce744e3f processed succeed.

[2023-09-08 02:27:36Z INFO Terminal] WRITE LINE: 2023-09-08 02:27:36Z: Running job: solar\_logparser

[2023-09-08 02:27:36Z INFO AgentServer] Refresh JobRequest VssConnection to get on a different AFD node.

[2023-09-08 02:27:36Z INFO AgentServer] Establish connection with 30 seconds timeout.

[2023-09-08 02:27:36Z INFO VisualStudioServices] Starting operation Location.GetConnectionData

[2023-09-08 02:27:36Z INFO VisualStudioServices] Finished operation Location.GetConnectionData

[2023-09-08 02:27:36Z INFO JobDispatcher] Start renew job request 2031726 for job cbf43616-572c-5877-049a-015d4cc18a58.

[2023-09-08 02:27:36Z INFO JobDispatcher] Successfully renew job request 2031726, job is valid till 9/8/2023 2:37:36 AM

[2023-09-08 02:27:36Z INFO HostContext] Well known directory 'Bin': '/home/MH\_builder/Agents/v3-Build-10.6.110.42-02/bin'

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] Starting process:

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] File name: '/home/MH\_builder/Agents/v3-Build-10.6.110.42-02/bin/Agent.Worker'

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] Arguments: 'spawnclient 121 124'

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] Working directory: '/home/MH\_builder/Agents/v3-Build-10.6.110.42-02/bin'

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] Require exit code zero: 'False'

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] Encoding web name: ; code page: ''

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] Force kill process on cancellation: 'True'

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] Redirected STDIN: 'False'

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] Persist current code page: 'False'

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] Keep redirected STDIN open: 'False'

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] High priority process: 'True'

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] ContinueAfterCancelProcessTreeKillAttempt: 'False'

[2023-09-08 02:27:36Z INFO ProcessInvokerWrapper] Process started with process id 111047, waiting for process exit.

[2023-09-08 02:27:36Z INFO JobDispatcher] Send job request message to worker for job cbf43616-572c-5877-049a-015d4cc18a58 (46 KB).

[2023-09-08 02:27:36Z INFO JobDispatcher] Took 0 ms to send job message to worker

[2023-09-08 02:27:36Z INFO JobNotification] Entering JobStarted Notification

[2023-09-08 02:27:36Z INFO JobNotification] Entering StartMonitor

[2023-09-08 02:28:36Z INFO JobDispatcher] Successfully renew job request 2031726, job is valid till 9/8/2023 2:38:36 AM

[2023-09-08 02:29:36Z INFO JobDispatcher] Successfully renew job request 2031726, job is valid till 9/8/2023 2:39:36 AM

[2023-09-08 02:29:52Z INFO ProcessInvokerWrapper] STDOUT/STDERR stream read finished.

[2023-09-08 02:29:52Z INFO ProcessInvokerWrapper] STDOUT/STDERR stream read finished.

[2023-09-08 02:29:52Z INFO ProcessInvokerWrapper] Exited process 111047 with exit code 100

[2023-09-08 02:29:52Z INFO ProcessInvokerWrapper] Finished process 111047 with exit code 100, and elapsed time 00:02:16.0967394.

[2023-09-08 02:29:52Z INFO JobDispatcher] Worker finished for job cbf43616-572c-5877-049a-015d4cc18a58. Code: 100

[2023-09-08 02:29:52Z INFO JobDispatcher] finish job request for job cbf43616-572c-5877-049a-015d4cc18a58 with result: Succeeded

[2023-09-08 02:29:52Z INFO Terminal] WRITE LINE: 2023-09-08 02:29:52Z: Job solar\_logparser completed with result: Succeeded

[2023-09-08 02:29:52Z INFO JobDispatcher] Stop renew job request for job cbf43616-572c-5877-049a-015d4cc18a58.

[2023-09-08 02:29:52Z INFO JobDispatcher] job renew has been canceled, stop renew job request 2031726.

[2023-09-08 02:29:52Z INFO JobNotification] Entering JobCompleted Notification

[2023-09-08 02:29:52Z INFO JobNotification] Entering EndMonitor