

Subject: Re: Logs -Octobus - dev-textml44-a-1.dita.c.eu-de-2.cloud.sap
Date: Monday, March 28, 2022 at 6:08:37 PM Pacific Daylight Time
From: Estala Velasco, Carlos
To: Haaf, Peter
BCC: Chiong, Ariel, Seely-Kirk, Wil
Attachments: image001.png, image002.png, image003.png, image004.png

Hi Peter

I was able to reboot the VM and I'm able to see log events (*from the file* `"/opt/ixiasoft/textmlserver/DevAuthTextml/log/2022-03-28_textml-FeatAuthTextml.log"`) in Octobus using the Index c0070 created for dynatrace, below the details but must probably we need to have a call to explain you, so I'll disable the ingestion as this creates a lot of data in octobus.

In this case the message

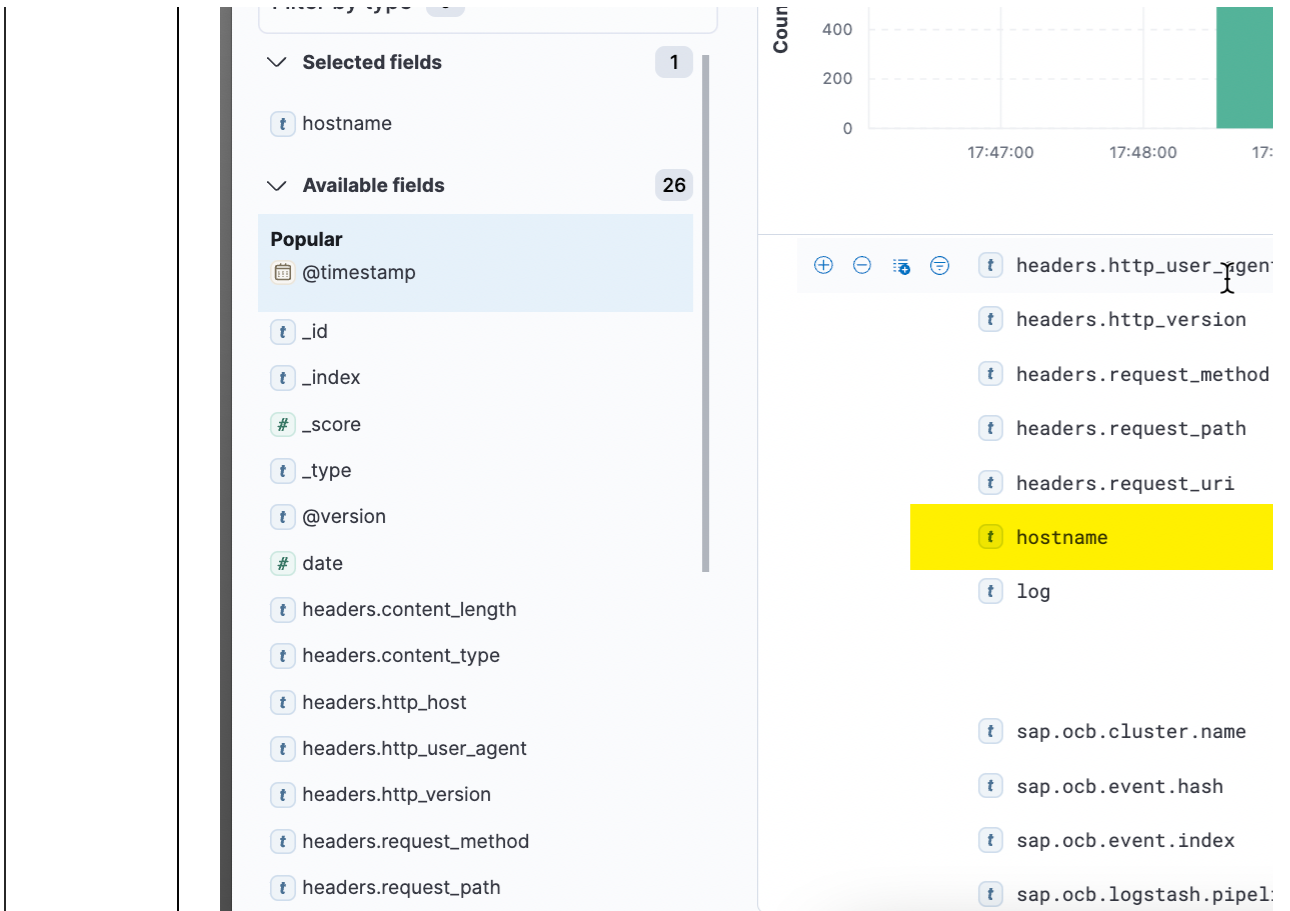
```
"log": "2022-03-28 16:39:30.712829|Unable to delete file ./PrimaryReplicationCfg.xml.new,
err = 2(No such file or directory)2022-03-28 16:39:30.718737|Unable to delete file
./PrimaryReplicationCfg.xml.new, err = 2(No such file or directory)2022-03-28
16:39:31.209628|Creating Ixia Streamer File
/opt/ixiasoft/docbase/subdita/usercommandlog/810/810231_00000001.temp.\n",
```

```
dita/usercommandlog/810/810251_00000001.log return 0.
2022-03-28 16:39:39.163478|Unable to delete file ./PrimaryReplicationCfg.xml.new, err =
onCfg.xml.new, err = 2(No such file or directory)2022-03-28 16:40:01.289518|Creating Ixi
2022-03-28 16:40:01.336830|Unable to delete file ./PrimaryReplicationCfg.xml.new, err =
onCfg.xml.new, err = 2(No such file or directory)
[root@dev-textml44-a-1 ~]# grep "PrimaryReplicationCfg.xml.new" /opt/ixiasoft/textmlserv
```

OUTPUT in Octobus ([link](#) must probably you don't have access as we have a CAM profile for dynatrace)

Discovery
in Octobus
using the
Dynatrace
index
(temporaly)

The screenshot shows the Elastic Search web interface. The browser address bar displays 'ui.euw5.gcp.octobus.tools.sap/s/c0070-home/app/discovery'. The page header includes the Elastic logo and a 'Discover' button. A search bar contains the query 'c0070_log_dynatrace*' and shows '2,508 hits'. Below the search bar, there are options to 'Add filter' and 'Search field names'. A visualization area at the bottom shows a bar chart with a green bar.



JSON

```
{
  "_index": "c0070_log_dynatrace-000006",
  "_type": "_doc",
  "_id": "MIMs038BrYWxkZpUBPD_",
  "_score": 1,
  "_ignored": [
    "log.keyword"
  ],
  "_source": {
    "hostname": "dev-textml44-a-1",
    "tags": [
      "sap.ocb.message_json_skipped",
      "sap.ocb.event_index_https",
      "sap.ocb.gcp",
      "sap.ocb.timestamps",
      "sap.ocb.pipeline_version",
      "sap.ocb.single_message"
    ],
    "date": 1648515301.601904,
    "sap": {
      "ocb": {
        "timestamps": {
          "gcp": {
            "in-https": "2022-03-29T00:55:51.780Z"
          }
        }
      }
    },
    "sourcetype": {
```

```

    "generic": "log",
    "specific": "dynatrace"
  },
  "logstash": {
    "pipeline": {
      "version": {
        "gcp": {
          "in-https": "0.23.18"
        }
      }
    }
  },
  "cluster": {
    "name": "gob-euw5-ocb"
  },
  "event": {
    "hash": "7e42f973036c8f2b9f37a7a8f1a6f95b97e9cc2047631a9ffa01f1bb46"
    "index": "c0070_log_dynatrace"
  },
  "tenant": {
    "id": "c0070"
  }
},
"log": "2022-03-28 16:05:57.364563|Unable to delete file ./PrimaryReplicationCf
2(No such file or directory)2022-03-28 16:05:57.393141|Creating Ixia Streamer File
"@version": "1",
"source": {
  "address": "10.176.0.34"
},
"headers": {
  "http_host": "in-https.euw5.gcp.octobus.tools.sap",
  "request_path": "/c0070/log/dynatrace",
  "content_length": "256335",
  "request_method": "POST",
  "request_uri": "/c0070/log/dynatrace",
  "content_type": "application/json",
  "http_accept": null,
  "http_user_agent": "Fluent-Bit",
  "http_version": "HTTP/1.1"
},
"@timestamp": "2022-03-29T00:55:51.716Z"
},
"fields": {
  "date": [
    1648515330
  ],
  "log": [
    "2022-03-28 16:05:57.364563|Unable to delete file ./PrimaryReplicationCfg.xml
such file or directory)2022-03-28 16:05:57.393141|Creating Ixia Streamer File /opt/i
],
"tags.keyword": [
  "sap.ocb.message_json_skipped",
  "sap.ocb.event_index_https",

```

```

"sap.ocb.gcp",
"sap.ocb.timestamps",
"sap.ocb.pipeline_version",
"sap.ocb.single_message"
],
"headers.request_uri.keyword": [
"/c0070/log/dynatrace"
],
"sap.ocb.event.hash": [
"7e42f973036c8f2b9f37a7a8f1a6f95b97e9cc2047631a9ffa01f1bb46142ff9"
],
"headers.request_path": [
"/c0070/log/dynatrace"
],
"sap.ocb.timestamps.gcp.in-https": [
"2022-03-29T00:55:51.780Z"
],
"source.address": [
"10.176.0.34"
],
"sap.ocb.sourcetype.generic": [
"log"
],
"sap.ocb.tenant.id": [
"c0070"
],
"source.address.keyword": [
"10.176.0.34"
],
"sap.ocb.sourcetype.generic.keyword": [
"log"
],
"headers.http_host.keyword": [
"in-https.euw5.gcp.octobus.tools.sap"
],
"hostname": [
"dev-textml44-a-1"
],
"headers.http_host": [
"in-https.euw5.gcp.octobus.tools.sap"
],
"headers.content_length.keyword": [
"256335"
],
"headers.request_uri": [
"/c0070/log/dynatrace"
],
"@version": [
"1"
],
"headers.http_version": [
"HTTP/1.1"
],
"sap.ocb.event.index.keyword": [

```

```
"c0070_log_dynatrace"
],
"sap.ocb.logstash.pipeline.version.gcp.in-https.keyword": [
  "0.23.18"
],
"sap.ocb.event.index": [
  "c0070_log_dynatrace"
],
"headers.http_version.keyword": [
  "HTTP/1.1"
],
"sap.ocb.cluster.name.keyword": [
  "gob-euw5-ocb"
],
"@version.keyword": [
  "1"
],
"headers.http_user_agent.keyword": [
  "Fluent-Bit"
],
"sap.ocb.cluster.name": [
  "gob-euw5-ocb"
],
"tags": [
  "sap.ocb.message_json_skipped",
  "sap.ocb.event_index_https",
  "sap.ocb.gcp",
  "sap.ocb.timestamps",
  "sap.ocb.pipeline_version",
  "sap.ocb.single_message"
],
"headers.http_user_agent": [
  "Fluent-Bit"
],
"sap.ocb.tenant.id.keyword": [
  "c0070"
],
"sap.ocb.sourcetype.specific": [
  "dynatrace"
],
"headers.content_length": [
  "256335"
],
"@timestamp": [
  "2022-03-29T00:55:51.716Z"
],
"headers.content_type": [
  "application/json"
],
"headers.request_path.keyword": [
  "/c0070/log/dynatrace"
],
"sap.ocb.event.hash.keyword": [
  "7e42f973036c8f2b9f37a7a8f1a6f95b97e9cc2047631a9ffa01f1bb46142ff9"
```

```
],
"headers.request_method.keyword": [
  "POST"
],
"headers.content_type.keyword": [
  "application/json"
],
"headers.request_method": [
  "POST"
],
"hostname.keyword": [
  "dev-textml44-a-1"
],
"sap.ocb.logstash.pipeline.version.gcp.in-https": [
  "0.23.18"
],
"sap.ocb.sourcetype.specific.keyword": [
  "dynatrace"
]
}
}
```

Regards

Carlos Estala

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From: Haaf, Peter <peter.haaf@sap.com>
Date: Monday, March 28, 2022 at 12:29 PM
To: Estala Velasco, Carlos <carlos.estala.velasco@sap.com>
Subject: Re: Logs -Octobus - dev-textml44-a-1.dita.c.eu-de-2.cloud.sap

But reboot on Linux ? Should not be required 🙌🙌🙌
Von meinem iPhone gesendet

Am 28.03.2022 um 21:28 schrieb Haaf, Peter <peter.haaf@sap.com>:

Feel free to reboot

Von meinem iPhone gesendet

Am 28.03.2022 um 20:20 schrieb Estala Velasco, Carlos
<carlos.estala.velasco@sap.com>:

- Here is the link to the Fluentd :
<https://docs.fluentd.org/installation/before-install>
- Here the link to the [octobus](#)

here the error from the “/var/log/messages”:

```
Mar 5 06:49:31 dita-dev-textml44-1 td-agent-bit: [2022/03/05 06:49:31] [debug]
[input:tail:tail.2] scan_blog add(): dismissed:
/opt/ixiasoft/textmlserver/DevAuthTextml/log/2022-03-04_textml-
FeatAuthTextml.log, inode 1146896
```

Regards

Carlos Estala

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From: Haaf, Peter <peter.haaf@sap.com>
Date: Monday, March 28, 2022 at 11:14 AM
To: Estala Velasco, Carlos <carlos.estala.velasco@sap.com>
Subject: Re: Logs -Octobus - dev-textml44-a-1.dita.c.eu-de-2.cloud.sap

Can you send me the link to access please ?

Von meinem iPhone gesendet

Am 28.03.2022 um 20:12 schrieb Estala Velasco, Carlos
<carlos.estala.velasco@sap.com>:

I don't think that is related to the recycling of the logs and more about the Inodes, **unfortunately I'll need to reboot the VM** to apply the changes, is that correct ?

Regards

Carlos Estala

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From: Haaf, Peter <peter.haaf@sap.com>
Date: Monday, March 28, 2022 at 10:48 AM
To: Estala Velasco, Carlos <carlos.estala.velasco@sap.com>
Cc: Chiong, Ariel <ariel.chiong@sap.com>
Subject: Re: Logs -Octobus - dev-textml44-a-1.dita.c.eu-de-2.cloud.sap

Hi Carlos,

Jupp, go on, no Problem

But are you sure, this is your issue ? Not the fact that textml exchanges the log files every 24h ?

Cheers
Peter

Von meinem iPhone gesendet

Am 28.03.2022 um 19:36 schrieb Estala Velasco, Carlos
<carlos.estala.velasco@sap.com>:

Hello Peter

I've been working to send the TextMI log to the GLDS Index in Octobus , unfortunately I'm having a problem in which the Fluentd dismissed the file, but any other metric like CPU is posted correctly (Screenshoot below).

Initially I was thinking that is bug in the Fluentd version, but I think that I found the problem related to the Inodes

and the number of descriptor in this VM, the current value is 1024 and I would like to increased it for testing, please let me know if this is ok ?

Increase the Maximum Number of File Descriptors

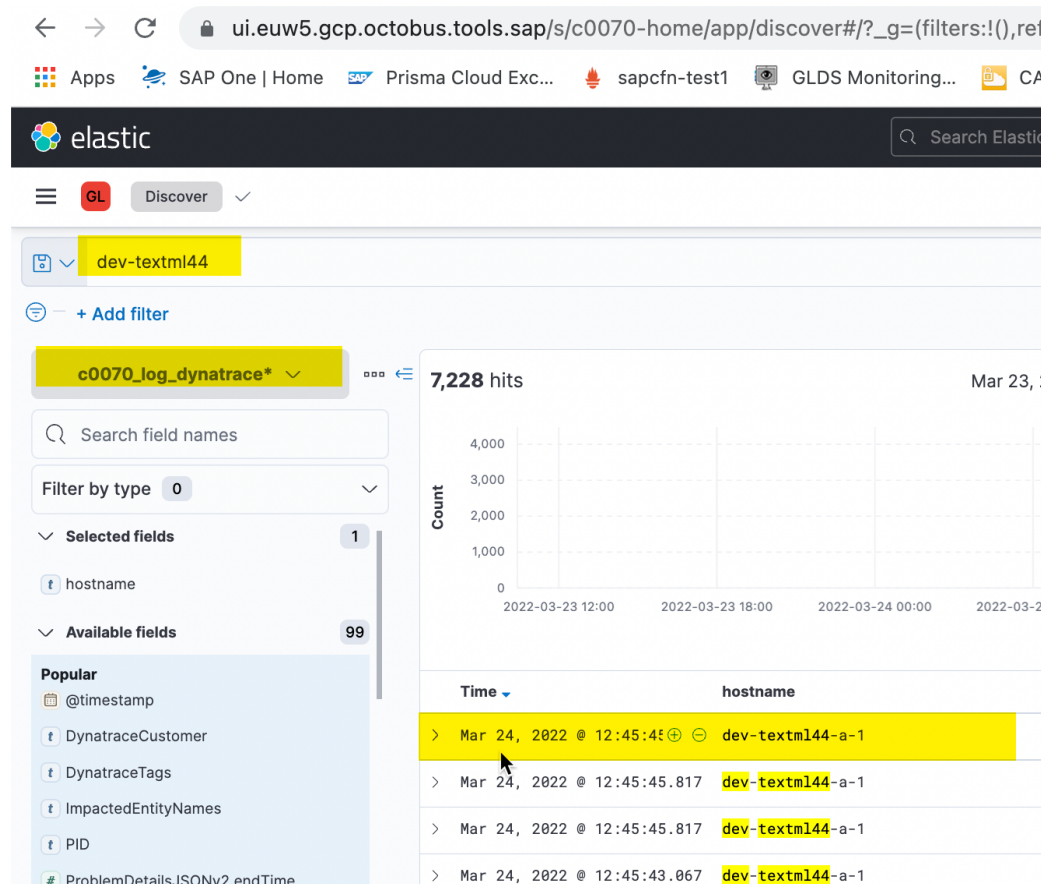
Increase the maximum number of file descriptors. You can check the existing configuration using the `ulimit -n` command:

```
1 $ ulimit -n
2 65535
```

If your console shows `1024`, it is insufficient. Please add the following lines to your `/etc/security/limits.conf` file and reboot your machine:

```
1 root soft nofile 65536
2 root hard nofile 65536
3 * soft nofile 65536
4 * hard nofile 65536
```

“/opt/ixiasoft/textmlserver/DevAuthTextml/log/2022-
*_textml.log”
unforma



Regards

Carlos Estala

IT Principal Consultant

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