

## EDIT - bug #8682

### cdm-server debian packages configured for jemalloc

11/14/2019 04:40 PM - Andreas Kohlbecker

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Priority12	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Kohlbecker	<b>% Done:</b>	100%
<b>Category:</b>	cdmserver	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.15	<b>Found in Version:</b>	
<b>Severity:</b>	normal		
<b>Description</b>			
in order to save native memory it is highly recommended to run the cdm-server with jemalloc instead of the system default library malloc <a href="#">#5048</a>			
The debian packages should have a dependency to jemalloc and the environment variable should be set in /etc/default/cdmserver or in the init script			
<b>Related issues:</b>			
Related to EDIT - feature request #3683: add /etc/default/cdmserver to debian...		<b>Closed</b>	
Copied from EDIT - bug #5048: cdm-server causes unusual high native memory co...		<b>Closed</b>	

#### Associated revisions

##### Revision bc305078 - 06/16/2020 11:50 AM - Andreas Kohlbecker

fix #8682 adding libjemalloc as package dependency and setting LD\_PRELOAD=/usr/lib/x86\_64-linux-gnu/libjemalloc.so.1 in init script

#### History

##### #1 - 11/14/2019 04:41 PM - Andreas Kohlbecker

- Copied from bug #5048: cdm-server causes unusual high native memory consumption for jvm added

##### #2 - 11/14/2019 04:44 PM - Andreas Kohlbecker

- Related to feature request #3683: add /etc/default/cdmserver to debian package added

##### #3 - 01/16/2020 11:48 AM - Andreas Kohlbecker

- Target version changed from Release 5.12 to Release 5.13

##### #4 - 03/10/2020 09:28 AM - Andreas Kohlbecker

- Target version changed from Release 5.13 to Release 5.14

##### #5 - 04/08/2020 03:52 PM - Andreas Müller

- Target version changed from Release 5.14 to Release 5.15

##### #6 - 06/16/2020 11:50 AM - Andreas Kohlbecker

- Status changed from New to Resolved

- % Done changed from 0 to 50

Applied in changeset [cdm-server|bc3050782e9cc090105f1ea63d005d471c8c48f1](#).

##### #7 - 06/16/2020 11:53 AM - Andreas Kohlbecker

- Description updated

- % Done changed from 50 to 40

mainly solved!

Remaining task: adapt cdm-server documentation

After the release all LD\_PRELOAD=/usr/lib/x86\_64-linux-gnu/libjemalloc.so.1 lines are to be removed from the /etc/default/cdmserver scripts

**#8 - 06/16/2020 01:39 PM - Andreas Kohlbecker**

can be closed if

1. there are no problems on the test or int server
2. all LD\_PRELOAD=/usr/lib/x86\_64-linux-gnu/libjemalloc.so.1 lines are to be removed from the /etc/default/cdmserver scripts

**#9 - 06/18/2020 03:25 PM - Andreas Kohlbecker**

Andreas Kohlbecker wrote:

can be closed if

1. there are no problems on the test or int server
2. all LD\_PRELOAD=/usr/lib/x86\_64-linux-gnu/libjemalloc.so.1 lines are to be removed from the /etc/default/cdmserver scripts

There is no significant change in the memory consumption of the cdm-server on edit-test and edit-int so everything works as expected.

Point 2. must be done on the following servers **AFTER THE RELEASE**:

- edit-production
- edit-demo1
- edit-demo2

**#10 - 06/18/2020 03:25 PM - Andreas Kohlbecker**

- % Done changed from 40 to 90

**#11 - 07/02/2020 08:37 AM - Andreas Kohlbecker**

- Status changed from Resolved to Closed

- % Done changed from 90 to 100

LD\_PRELOAD=/usr/lib/x86\_64-linux-gnu/libjemalloc.so.1 removed from all servers