

## FreeNAS - Bug #71489

### Remove py-pandas module

01/22/2019 04:19 AM - William Grzybowski

<b>Status:</b> Done	
<b>Priority:</b> No priority	
<b>Assignee:</b> William Grzybowski	
<b>Category:</b> Middleware	
<b>Target version:</b> 11.3-ALPHA1	
<b>Seen in:</b> Master - FreeNAS Nightlies	<b>Needs Merging:</b> No
<b>Severity:</b> Medium	<b>Needs Automation:</b> No
<b>Reason for Closing:</b>	<b>Support Suite Ticket:</b> n/a
<b>Reason for Blocked:</b>	<b>Hardware Configuration:</b>
<b>Needs QA:</b> No	<b>ChangeLog Required:</b> No
<b>Needs Doc:</b> No	
<b>Description</b> py-pandas brings in many dependencies which increases the image size greatly (mostly because of gcc7).  We should investigate some alternative or try pure python aggregation implementation to get rid of it.	

#### Associated revisions

##### Revision 48c64a0f - 03/08/2019 10:58 AM - William Grzybowski

feat(middleware/reporting): do not use pandas module

Its too heavy of a module, bringing too many dependencies.

Ticket: #71489

##### Revision 5c527ff9 - 03/08/2019 11:02 AM - William Grzybowski

feat(middleware/reporting): do not use pandas module

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##### Revision b08fca1e - 03/08/2019 11:12 AM - William Grzybowski

feat(middleware/reporting): do not use pandas module

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#### History

**#1 - 03/08/2019 11:03 AM - Bug Clerk**

- Status changed from Screened to In Progress

**#2 - 03/08/2019 12:32 PM - Bug Clerk**

- Status changed from In Progress to Ready for Testing

11.3 PR: <https://github.com/freenas/freenas/pull/2731>

**#3 - 03/08/2019 12:32 PM - Bug Clerk**

- Target version changed from 11.3 to 11.3-BETA1

**#4 - 03/08/2019 09:25 PM - Dru Lavigne**

- Subject changed from Investigate py-pandas alternative to Remove py-pandas module

- Needs Doc changed from Yes to No

- Needs Merging changed from Yes to No

**#5 - 04/02/2019 01:13 PM - William Grzybowski**

- Status changed from Ready for Testing to Passed Testing

- Needs QA changed from Yes to No

**#6 - 04/02/2019 03:03 PM - Dru Lavigne**

- Status changed from Passed Testing to Done

- Target version changed from 11.3-BETA1 to 11.3-ALPHA1