

## FreeNAS - Bug #37458

### Default to Python 3.7

07/10/2018 02:19 PM - 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> 11.2-BETA1	<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> We want to be up to date as possible regarding stable python versions, which brings up a lot of improvements and makes future upgrades easier.	
<b>Risk</b> This is a medium risk task since thats the base for middleware, which may introduce some regressions	
<b>Acceptance Criteria</b> When this is done we will be using python3.7 as default interpreter in FreeNAS	
<b>Related issues:</b> Blocked by FreeNAS - Bug #47580: Rebase ports branch for 11.3 <span style="float: right;"><b>Done</b></span>	

#### Associated revisions

##### Revision 8b7adedc - 09/28/2018 06:31 AM - William Grzybowski

Default to python 3.7

Ticket: #37458

##### Revision 2d8d1b2c - 10/01/2018 06:14 AM - William Grzybowski

fix(middleware): ProcessPool API changed, use new initializer feature

Ticket: #37458

##### Revision 10223164 - 10/01/2018 06:17 AM - William Grzybowski

Default to python 3.7

Ticket: #37458

##### Revision d7bc5487 - 10/01/2018 06:48 AM - William Grzybowski

fix(middleware): python3.6 -> python3.7

Ticket: #37458

**Revision 7d7ea220 - 10/01/2018 07:20 AM - William Grzybowski**

fix(middlewareed): Task.{all\_tasks,current\_task} are deprecated

Ticket: #37458

**Revision 76346f43 - 10/01/2018 09:11 AM - William Grzybowski**

Default to python 3.7

Ticket: #37458

**Revision 229eaeb1 - 10/01/2018 09:11 AM - William Grzybowski**

fix(middlewareed): ProcessPool API changed, use new initializer feature

Ticket: #37458

**Revision 554e1db8 - 10/01/2018 09:11 AM - William Grzybowski**

fix(middlewareed): python3.6 -> python3.7

Ticket: #37458

**Revision 9c60af9a - 10/01/2018 09:11 AM - William Grzybowski**

fix(middlewareed): Task.{all\_tasks,current\_task} are deprecated

Ticket: #37458

**Revision 7901af75 - 10/02/2018 08:36 AM - William Grzybowski**

Default to python 3.7

Ticket: #37458

**Revision ad141695 - 10/02/2018 09:11 AM - William Grzybowski**

Default to python 3.7

Ticket: #37458

## History

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**#1 - 07/10/2018 02:26 PM - William Grzybowski**

- Status changed from *Unscreened* to *Not Started*

**#2 - 09/21/2018 08:29 AM - William Grzybowski**

- Blocked by Bug #47580: Rebase ports branch for 11.3 added

**#3 - 10/01/2018 06:26 AM - Bug Clerk**

- Status changed from *Not Started* to *In Progress*

**#4 - 10/01/2018 09:12 AM - Bug Clerk**

- Status changed from *In Progress* to *Ready for Testing*

PR: <https://github.com/freenas/freenas/pull/1848>  
and <https://github.com/freenas/build/pull/117>

**#5 - 11/20/2018 03:56 PM - Dru Lavigne**

- Subject changed from *Update python to 3.7* to *Default to Python 3.7*

**#6 - 01/21/2019 11:00 AM - Dru Lavigne**

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

**#8 - 02/25/2019 11:01 AM - William Grzybowski**

- Status changed from *Ready for Testing* to *Passed Testing*

- Needs QA changed from *Yes* to *No*

```
root@freenas[~]# python
Python 3.7.1 (default, Dec 17 2018, 17:52:18)
[Clang 6.0.1 (tags/RELEASE_601/final 335540)] on freebsd11
Type "help", "copyright", "credits" or "license" for more information.
```

**#9 - 02/25/2019 02:18 PM - Dru Lavigne**

- Status changed from *Passed Testing* to *Done*

**#10 - 04/02/2019 08:21 AM - Dru Lavigne**

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