

## Arvados Epics - Story #14532

### [Epic] Port to Python 3 to for Python 2 sunset in December 2019

11/27/2018 12:57 AM - Tom Morris

|   |          |                        |                   |
|---|----------|------------------------|-------------------|
| <b>Status:</b>  | Resolved | <b>Start date:</b>     | 01/01/2020        |
| <b>Priority:</b>  | Normal   | <b>Due date:</b>       | 09/16/2020        |
| <b>Assigned To:</b>   |          | <b>% Done:</b>         | 0%                |
| <b>Category:</b>  |          | <b>Estimated time:</b> | 0.00 hour         |
| <b>Target version:</b>  |          |                        |                   |
| <b>Description</b>  |          |                        |                   |
| This is the top level story (epic) to capture all the tasks that need to be done to get ready for the retirement of Python 2 at the end of 2019. Only the individual sub-stories/tasks will be pointed. |          |                        |                   |
| <b>Related issues:</b>  |          |                        |                   |
| Related to Arvados - Bug #14698: Running Python2 and Python3 tests seperately   |          | <b>Resolved</b>        |                   |
| Related to Arvados - Story #14965: Port arv-mount to Python 3   |          | <b>Resolved</b>        | <b>07/16/2019</b> |
| Related to Arvados - Story #15665: Identify Python 2 retirement migration work  |          | <b>Resolved</b>        | <b>11/19/2019</b> |
| Related to Arvados - Feature #15886: Delete arv-web and example   |          | <b>Resolved</b>        | <b>08/25/2020</b> |
| Related to Arvados - Feature #15887: Update python cookbook examples  |          | <b>Resolved</b>        | <b>08/19/2020</b> |
| Related to Arvados - Feature #15888: Update run-tests.sh to use python 3  |          | <b>Resolved</b>        |                   |
| Related to Arvados - Task #15889: Delete traffic_test.py  |          | <b>Resolved</b>        | <b>08/17/2020</b> |
| Related to Arvados - Bug #16833: [build] replace python-epydoc in our build e...  |          | <b>Resolved</b>        | <b>09/16/2020</b> |
| Related to Arvados - Bug #16832: replace linkchecker in our build environment   |          | <b>New</b>             |                   |
| Blocked by Arvados - Story #13306: arvados-cwl-runner supports Python 3   |          | <b>Resolved</b>        | <b>01/30/2019</b> |
| Blocked by Arvados - Story #11419: [SDKs] support text-mode open() in Python 3  |          | <b>Resolved</b>        | <b>03/21/2017</b> |
| Blocked by Arvados - Story #14939: Update crunchstat-summary to Python 3  |          | <b>Resolved</b>        | <b>03/08/2019</b> |
| Blocked by Arvados - Story #14964: Port arvados-pam to Python 3   |          | <b>Rejected</b>        |                   |

#### History

##### #1 - 11/27/2018 12:58 AM - Tom Morris

- Blocked by Story #13306: arvados-cwl-runner supports Python 3 added

##### #2 - 11/27/2018 12:58 AM - Tom Morris

- Blocked by Story #11419: [SDKs] support text-mode open() in Python 3 added

##### #4 - 01/02/2019 04:06 PM - Tom Morris

- Description updated

##### #5 - 01/07/2019 04:15 PM - Eric Biagiotti

- Related to Bug #14698: Running Python2 and Python3 tests seperately added

##### #6 - 03/08/2019 11:36 PM - Tom Morris

- Blocked by Story #14939: Update crunchstat-summary to Python 3 added

##### #9 - 05/21/2019 06:33 PM - Tom Morris

- Subject changed from Prepare for Python 2 sunseting in December 2019 to Port to Python 3 to prepare for Python 2 sunseting in December 2019

##### #10 - 05/21/2019 06:33 PM - Tom Morris

- Blocked by Bug #15251: arv-mount supports python 3 added

##### #11 - 05/21/2019 06:33 PM - Tom Morris

- Status changed from New to In Progress

##### #12 - 05/21/2019 07:28 PM - Tom Morris

- Related to Story #14965: Port arv-mount to Python 3 added

**#13 - 05/21/2019 07:29 PM - Tom Morris**

- Blocked by deleted (Bug #15251: arv-mount supports python 3)

**#14 - 05/21/2019 07:31 PM - Tom Morris**

- Blocked by Story #14964: Port arvados-pam to Python 3 added

**#15 - 06/05/2019 03:27 PM - Ward Vandewege**

- Subject changed from Port to Python 3 to prepare for Python 2 sunsetting in December 2019 to [Epic] Port to Python 3 to prepare for Python 2 sunsetting in December 2019

**#16 - 06/10/2019 06:23 PM - Ward Vandewege**

- Release set to 25

**#17 - 10/09/2019 03:00 PM - Ward Vandewege**

- Release changed from 25 to 22

**#18 - 11/25/2019 03:25 PM - Tom Clegg**

- Related to Story #15665: Identify Python 2 retirement migration work added

**#19 - 11/27/2019 08:24 PM - Eric Biagiotti**

- Related to Feature #15886: Delete arv-web and example added

**#20 - 11/27/2019 08:24 PM - Eric Biagiotti**

- Related to Feature #15887: Update python cookbook examples added

**#21 - 11/27/2019 08:24 PM - Eric Biagiotti**

- Related to Feature #15888: Update run-tests.sh to use python 3 added

**#22 - 11/27/2019 08:24 PM - Eric Biagiotti**

- Related to Task #15889: Delete traffic\_test.py added

**#23 - 08/04/2020 08:34 PM - Peter Amstutz**

- Release changed from 22 to 25

**#24 - 08/04/2020 08:55 PM - Peter Amstutz**

- Target version changed from Arvados Future Sprints to 2020-08-26 Sprint

**#25 - 08/12/2020 04:05 PM - Peter Amstutz**

- Assigned To set to Nico César

**#26 - 08/12/2020 04:11 PM - Peter Amstutz**

- Target version deleted (2020-08-26 Sprint)

- Assigned To deleted (Nico César)

- Subject changed from [Epic] Port to Python 3 to prepare for Python 2 sunsetting in December 2019 to [Epic] Port to Python 3 to for Python 2 sunset in December 2019

- Project changed from Arvados to Arvados Epics

**#27 - 08/19/2020 02:14 PM - Peter Amstutz**

- Start date set to 01/01/2020

- Due date set to 09/16/2020

**#28 - 08/26/2020 04:36 PM - Peter Amstutz**

- Target version set to 2020-09-09 Sprint

**#29 - 08/26/2020 04:36 PM - Peter Amstutz**

- *Target version deleted (2020-09-09 Sprint)*

**#30 - 09/10/2020 07:35 PM - Ward Vandewege**

- *Related to Bug #16833: [build] replace python-epydoc in our build environment added*

**#31 - 09/10/2020 07:36 PM - Ward Vandewege**

- *Related to Bug #16832: replace linkchecker in our build environment added*

**#32 - 09/17/2020 03:34 PM - Peter Amstutz**

- *Status changed from In Progress to Resolved*