



mask_passwords doesn't mask characters following a quote or double quote

This bug affects 1 person

6

Bug Description

1. Set a password containing a " somewhere in it
2. Use openstack --debug CLI
- 3.

Michael Rowland H...
Xiaojun Lin
zhangqinta

Actual results:

Password are not fully hidden

Expected results:

No password should leak in debug output

Additional informations:

We can also reproduce it by adding a dedicated unit tests:

```
...
    payload = 'test = "original_password" : "aaaaa"aaaa"'
    expected = 'test = "original_password" : "****"'
    self.assertEqual(expected, strutils.mask_password(payload))
...
```

It will provide the following outcome:

```
```oslo_utils.tests.test_strutils.MaskPasswordTestCase.test_
mask_password
```

```

--
```

Captured traceback:

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Traceback (most recent call last):

```
File "/home/hberaud/dev/oslo/oslo.utils/oslo_utils/tests/test_
strutils.py", line 612, in test_mask_password
 self.assertEqual(expected, strutils.mask_password(payload))
```

```
File "/home/hberaud/dev/oslo.utils/.tox/py38/lib/python3.
8/site-packages/testtools/testcase.py", line 393, in assertEquals
 self.assertThat(observed, matcher, message)
```

```
File "/home/hberaud/dev/oslo.utils/.tox/py38/lib/python3.
8/site-packages/testtools/testcase.py", line 480, in assertThat
 raise mismatch_error
```

```
testtools.matchers._impl.MismatchError: !=:
reference = 'test = "original_password" : "****"'
actual = 'test = "original_password" : "****"aaaa"'
...
```

I'll debug the regex to see how we can fix that.

Tags: [in-stable-train](#) [in-stable-ussuri](#) [in-stable-victoria](#) [in-stable-wallaby](#) [in-stable-xena](#)

|                                                                                                                                                                                                           |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>OpenStack Infra (hudson-openstack) wrote on 2021-11-03: <a href="#">Fix proposed to oslo.utils (master)</a></b>                                                                                        | <b>#1</b> |
| Fix proposed to branch: master<br>Review: <a href="https://review.opendev.org/c/openstack/oslo.utils/+816544">https://review.opendev.org/c/openstack/oslo.utils/+816544</a><br><br>Changed in oslo.utils: |           |

**status:**New → In Progress

**Herve Beraud (herveberaud)** on 2021-11-04

Changed in oslo.utils:

**assignee:**nobody → Herve Beraud (herveberaud)

**OpenStack Infra (hudson-openstack)** wrote on 2022-01-12: **Fix merged to oslo.utils (master)**

#2

Reviewed: <https://review.opendev.org/c/openstack/oslo.utils/+816544>

Committed: <https://opendev.org/openstack/oslo.utils/commit/6e17aelf7959c64dfd20a5f67edf422e702426aa>

Submitter: "Zuul (22348)"

Branch: master

commit 6e17aelf7959c64dfd20a5f67edf422e702426aa

Author: Hervé Beraud <email address hidden>

Date: Wed Nov 3 17:16:50 2021 +0100

Fix regex used to mask password

Some use cases are poorly handled by the regex used to mask password. Indeed when the password contains quotes or double quotes in the middle such as `pass"word`, the mask\_password method will return `\*\*\*"word`.

For more details please see

<https://bugs.launchpad.net/oslo.utils/+bug/1949623>

Closes-Bug: #1949623

Change-Id: I941750b4d49d2d75f0831b24d6dd17f4040f70a2

Changed in oslo.utils:

**status:**In Progress → Fix Released

**OpenStack Infra (hudson-openstack)** wrote on 2022-01-13: **Fix proposed to oslo.utils (stable/xena)**

#3

Fix proposed to branch: stable/xena

Review: <https://review.opendev.org/c/openstack/oslo.utils/+824510>

**OpenStack Infra (hudson-openstack)** wrote on 2022-01-14: **Fix merged to oslo.utils (stable/xena)**

#4

Reviewed: <https://review.opendev.org/c/openstack/oslo.utils/+824510>

Committed: <https://opendev.org/openstack/oslo.utils/commit/5ce8a7f0f8ecec7a85a23ec3d7a7fb1cad14ceba>

Submitter: "Zuul (22348)"

Branch: stable/xena

commit 5ce8a7f0f8ecec7a85a23ec3d7a7fb1cad14ceba

Author: Hervé Beraud <email address hidden>

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Change-Id: I941750b4d49d2d75f0831b24d6dd17f4040f70a2

(cherry picked from commit 6e17ae1f7959c64dfd20a5f67edf422e702426aa)

tags:added: in-stable-xena

OpenStack Infra (hudson-openstack) wrote on 2022-01-14: **Fix proposed to oslo.utils (stable/wallaby)**

#5

Fix proposed to branch: stable/wallaby

Review: <https://review.opendev.org/c/openstack/oslo.utils/+824703>

OpenStack Infra (hudson-openstack) wrote on 2022-01-14: **Fix merged to oslo.utils (stable/wallaby)**

#6

Reviewed: <https://review.opendev.org/c/openstack/oslo.utils/+824703>

Committed: <https://opendev.org/openstack/oslo.utils/commit/143d3fbfale04778884de5acc08fa6f7fdabb265>

Submitter: "Zuul (22348)"

Branch: stable/wallaby

commit 143d3fbfale04778884de5acc08fa6f7fdabb265

Author: Hervé Beraud <email address hidden>

Date: Wed Nov 3 17:16:50 2021 +0100

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(cherry picked from commit 5ce8a7f0f8ecec7a85a23ec3d7a7fb1cad14ceba)

tags:added: in-stable-wallaby

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| OpenStack Infra (hudson-openstack) wrote on 2022-01-17: <b>Fix proposed to oslo.utils (stable/victoria)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | #7  |
| Fix proposed to branch: stable/victoria<br>Review: <a href="https://review.opendev.org/c/openstack/oslo.utils/+824912">https://review.opendev.org/c/openstack/oslo.utils/+824912</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |
| OpenStack Infra (hudson-openstack) wrote on 2022-01-18: <b>Fix included in openstack/oslo.utils 4.10.1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | #8  |
| This issue was fixed in the openstack/oslo.utils 4.10.1 release.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |
| OpenStack Infra (hudson-openstack) wrote on 2022-01-20: <b>Fix included in openstack/oslo.utils 4.12.1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | #9  |
| This issue was fixed in the openstack/oslo.utils 4.12.1 release.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |
| OpenStack Infra (hudson-openstack) wrote on 2022-01-27: <b>Fix merged to oslo.utils (stable/victoria)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | #10 |
| Reviewed: <a href="https://review.opendev.org/c/openstack/oslo.utils/+824912">https://review.opendev.org/c/openstack/oslo.utils/+824912</a><br>Committed: <a href="https://opendev.org/openstack/oslo.utils/commit/65aa4226d4bf286468da6df6759e364c1eb3e049">https://opendev.org/openstack/oslo.utils/commit/65aa4226d4bf286468da6df6759e364c1eb3e049</a><br>Submitter: "Zuul (22348)"<br>Branch: stable/victoria<br><br>commit 65aa4226d4bf286468da6df6759e364c1eb3e049<br>Author: Hervé Beraud <email address hidden><br>Date: Wed Nov 3 17:16:50 2021 +0100<br><br>Fix regex used to mask password<br><br>Some use cases are poorly handled by the regex used to mask password. Indeed when the password contains quotes or double quotes in the middle such as `pass"word`, the mask_password method will return `***"word`.<br><br>For more details please see<br><a href="https://bugs.launchpad.net/oslo.utils/+bug/1949623">https://bugs.launchpad.net/oslo.utils/+bug/1949623</a><br><br>Closes-Bug: #1949623<br>Change-Id: I941750b4d49d2d75f0831b24d6dd17f4040f70a2<br>(cherry picked from commit 6e17ae1f7959c64dfd20a5f67edf422e702426aa)<br>(cherry picked from commit 5ce8a7f0f8ecec7a85a23ec3d7a7fb1cad14ceba)<br>(cherry picked from commit 143d3fbfa1e04778884de5acc08fa6f7fdabb265)<br><br>tags:added: in-stable-victoria |     |
| OpenStack Infra (hudson-openstack) wrote on 2022-01-31: <b>Fix proposed to oslo.utils (stable/ussuri)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | #11 |

Fix proposed to branch: stable/ussuri  
Review: <https://review.opendev.org/c/openstack/oslo.utils/+827041>

OpenStack Infra (hudson-openstack) wrote on 2022-02-03: **Fix merged to oslo.utils (stable/ussuri)**

#12

Reviewed: <https://review.opendev.org/c/openstack/oslo.utils/+827041>  
Committed: <https://opendev.org/openstack/oslo.utils/commit/5e9dfa3408a6fac7e870a9b86ee774b5fd71a595>  
Submitter: "Zuul (22348)"  
Branch: stable/ussuri  
  
commit 5e9dfa3408a6fac7e870a9b86ee774b5fd71a595  
Author: Hervé Beraud <email address hidden>  
Date: Wed Nov 3 17:16:50 2021 +0100

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Closes-Bug: #1949623

Change-Id: I941750b4d49d2d75f0831b24d6dd17f4040f70a2

(cherry picked from commit 6e17ae1f7959c64dfd20a5f67edf422e702426aa)

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(cherry picked from commit 143d3fbfa1e04778884de5acc08fa6f7fdabb265)

(cherry picked from commit 65aa4226d4bf286468da6df6759e364c1eb3e049)

tags:added: in-stable-ussuri

OpenStack Infra (hudson-openstack) wrote on 2022-02-04: **Fix proposed to oslo.utils (stable/train)**

#13

Fix proposed to branch: stable/train  
Review: <https://review.opendev.org/c/openstack/oslo.utils/+827830>

OpenStack Infra (hudson-openstack) wrote on 2022-02-07: **Fix included in openstack/oslo.utils 4.6.1**

#14

This issue was fixed in the openstack/oslo.utils 4.6.1 release.

OpenStack Infra (hudson-openstack) wrote on 2022-02-07: **Fix merged to oslo.utils (stable/train)**

#15

Reviewed: <https://review.opendev.org/c/openstack/oslo.utils/+827830>  
Committed: <https://opendev.org/openstack/oslo.utils/commit/473f300b07641d79d5253208a4058e773857bec5>  
Submitter: "Zuul (22348)"  
Branch: stable/train

commit 473f300b07641d79d5253208a4058e773857bec5  
Author: Hervé Beraud <email address hidden>  
Date: Wed Nov 3 17:16:50 2021 +0100

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Closes-Bug: #1949623

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(cherry picked from commit 65aa4226d4bf286468da6df6759e364c1eb3e049)

(cherry picked from commit 5e9dfa3408a6fac7e870a9b86ee774b5fd71a595)

tags:added: in-stable-train

OpenStack Infra (hudson-openstack) wrote on 2022-02-21: **Fix included in openstack/oslo.utils 4.8.1**

#16

This issue was fixed in the openstack/oslo.utils 4.8.1 release.

OpenStack Infra (hudson-openstack) wrote on 2022-04-13: **Fix proposed to oslo.utils (stable/queens)**

#17

Fix proposed to branch: stable/queens  
Review: <https://review.opendev.org/c/openstack/oslo.utils/+837676>

OpenStack Infra (hudson-openstack) wrote on 2022-04-13: **Change abandoned on oslo.utils (stable/queens)**

#18

Change abandoned by "Roman Lubianyi <email address hidden>" on branch: stable/queens  
Review: <https://review.opendev.org/c/openstack/oslo.utils/+837676>

OpenStack Infra (hudson-openstack) wrote on 2022-05-11: **Fix proposed to oslo.utils (stable/stein)**

#19

Fix proposed to branch: stable/stein

Review: <https://review.opendev.org/c/openstack/oslo.utils/+841408>

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