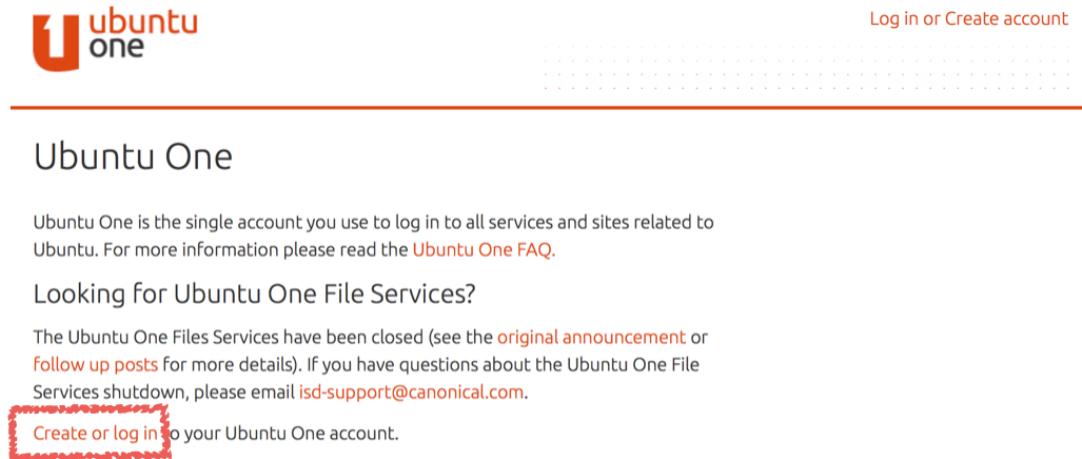


## JOIN THE COMMUNITY:

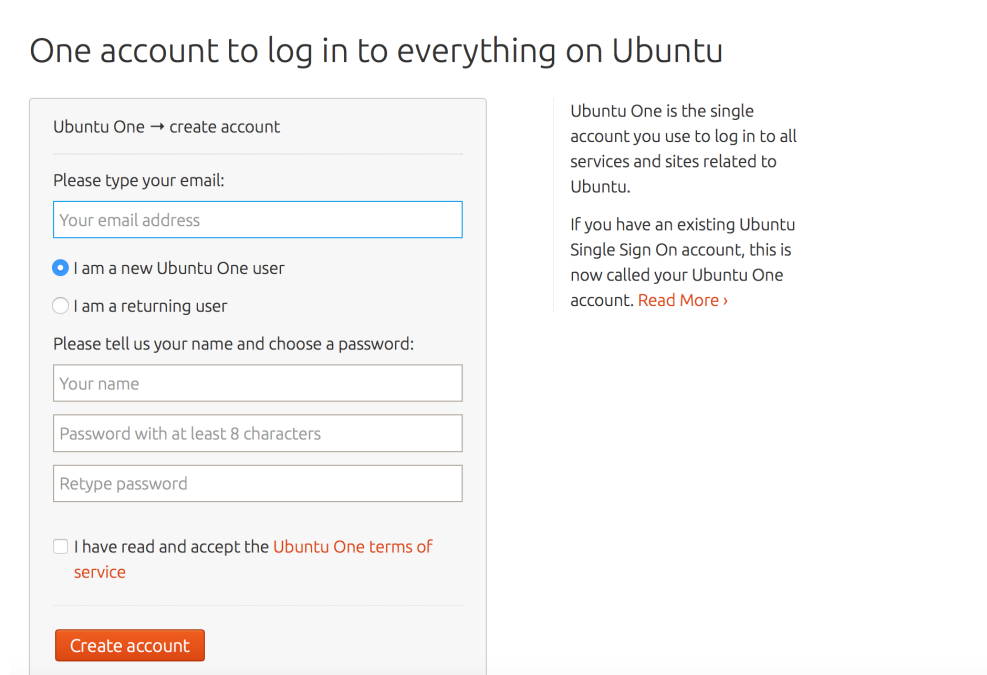
### UBUNTU ACCOUNT:

1. Create Ubuntu Account <https://one.ubuntu.com> by giving the required details and following the agreement.



The screenshot shows the Ubuntu One website. At the top left is the Ubuntu One logo. At the top right is a link "Log in or Create account" with a dotted line underneath. Below the logo is the heading "Ubuntu One". The main text states: "Ubuntu One is the single account you use to log in to all services and sites related to Ubuntu. For more information please read the [Ubuntu One FAQ](#)." Below this is the heading "Looking for Ubuntu One File Services?". The text continues: "The Ubuntu One Files Services have been closed (see the [original announcement](#) or [follow up posts](#) for more details). If you have questions about the Ubuntu One File Services shutdown, please email [isd-support@canonical.com](mailto:isd-support@canonical.com)." At the bottom, there is a red dashed box around the text "Create or log in" which is followed by "to your Ubuntu One account."

2. Account creation for New User.



The screenshot shows the "One account to log in to everything on Ubuntu" page. On the left is a form titled "Ubuntu One → create account". The form contains the following fields and options:

- "Please type your email:" followed by a text input field labeled "Your email address".
- Two radio buttons: "I am a new Ubuntu One user" (selected) and "I am a returning user".
- "Please tell us your name and choose a password:" followed by three text input fields: "Your name", "Password with at least 8 characters", and "Retype password".
- A checkbox labeled "I have read and accept the [Ubuntu One terms of service](#)".
- A red "Create account" button at the bottom.

On the right side of the form, there is explanatory text: "Ubuntu One is the single account you use to log in to all services and sites related to Ubuntu." and "If you have an existing Ubuntu Single Sign On account, this is now called your Ubuntu One account. [Read More](#)".

3. Complete your Account creation by verifying the link sent to the registered email.

## OPENSTACK COMMUNITY:

1. Join the Openstack community <https://www.openstack.org/join/> and click foundation member button (at the bottom of the page).

### Join The OpenStack Foundation

The OpenStack Foundation was founded in 2012. Join now as an Individual Member and help shape the future of OpenStack. It's free!

This is an exciting time for OpenStack, with the establishment of an independent, permanent legal home that can represent Stackers all over the globe for many years to come. In addition to individual members, we are also looking for corporate sponsors who believe in the mission and want to help.

**THE MISSION**

The OpenStack Foundation is an independent body providing shared resources to help achieve the OpenStack Mission by Protecting, Empowering, and Promoting OpenStack software and the community around it, including users, developers and the entire ecosystem.

**Become a Member:** Individuals & Companies can be members of the OpenStack Foundation.

#### Individual Member: Free

There are two levels of accounts on OpenStack.org: "Community Member" and "Foundation Member". The Foundation Member level has additional rights but also substantial responsibilities as a member of the OpenStack Foundation. Here's a quick summary of the differences:

Which type of account would you like to create?

**Community Member**

- Submit Proposed Summit Talks - Allowed
- Vote on Proposed Summit Talks - Allowed
- Have a Profile on OpenStack.org - Included
- Vote on Foundation Board Member Elections - No


Community Member

**Foundation Member**

- Submit Proposed Summit Talks - Allowed
- Vote on Proposed Summit Talks - Allowed
- Have a Profile on OpenStack.org - Included
- Vote on Foundation Board Member Elections - Required\*

Foundation Member

2. You will be redirect to the following page, Read the terms, Complete the application by filling the required details and submit it.

 Q SEARCH SOFTWARE ▾ USERS ▾ COMMUNITY ▾ MARKETPLACE EVENTS ▾ BLOG DOCS JOIN ▾ LOG IN

Foundation Member

Community Member

### 1. Read over the terms of becoming an OpenStack Foundation Individual Member.

2. The information that I provided in the IM Application is complete and accurate on the date of submission and I will continue to update such information to ensure that it remains complete and accurate. In particular, I will promptly update any change in my Affiliate status as defined in the Bylaws and my email contact address;

3. I will comply with the obligations of Individual Members in the Certificate, Bylaws and the Community Code of Conduct;

4. I consent to making available to the public my name, my Statement of Interest (as provided in the IM Application) and Affiliate status. In addition, I consent to the use of other information in the IM Application as provided in the Bylaws; and

5. I consent to communication by electronic means to my email contact address. My membership may be terminated for breach of this IM Agreement or my obligations under the Certificate, Bylaws and Community Code of Conduct. Upon such breach, the Foundation shall provide notice to me at my email contact address describing the alleged breach and the thirty day period permitted for response. If I do not respond within such thirty (30) day period, I will automatically cease to be an Individual Member.

6. This IM Agreement is governed by the laws of the State of Delaware, but not including its conflict of law principles. This IM Agreement is personal to me and may not be transferred to any other party, whether by operation of law or otherwise. This IM Agreement (including the IM Application, Certificate, Bylaws and Community Code of Conduct) constitutes the entire agreement between the parties concerning membership in the Foundation and supersedes all written or oral prior agreements or understandings with respect thereto. No modification, extension or waiver of or under this IM Agreement is valid unless it is made in a writing which identifies itself as an amendment to this IM Agreement and that writing is signed by an authorized representative of each party. No waiver will constitute, or be construed as, a waiver of any other obligation or condition of this IM Agreement.

### 2. Complete The Individual Member Application.

By completing the application and creating an account, you agree to the terms of the Individual Member Agreement above.

## GERRIT ACCOUNT

Step 1: Setup Gerrit account by creating SSH key pair.

```
$ssh-keygen -t rsa -b 4096 -C "email@example.com" -f ~/.ssh/gerrit
```

Setup the SSH config

```
$cat > ~/.ssh/config <<EOF
```

```
host review.openstack.org
```

```
HostName review.openstack.org
```

```
IdentityFile ~/.ssh/gerrit
```

```
EOF
```

Step 2: Login to Gerrit [review.openstack.org](https://review.openstack.org) by giving ubuntu account details (by clicking sign in at the top right).

Step 3: Goto Settings, Click on Profile and select unique Username.

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Step 5: Select the ICLA OpenStack agreement, fill your details at bottom of the page and



[All](#)[My](#)[Projects](#)[People](#)[Documentation](#)

[Changes](#)[Drafts](#)[Draft Comments](#)[Watched Changes](#)

## New Contributor Agreement

**Select an agreement type:**

☒ **ICLA**  
OpenStack Individual Contributor License Agreement


☐ **System CLA**  
DON'T SIGN THIS: System CLA (externally managed)

☐ **USG CLA**  
DON'T SIGN THIS: U.S. Government CLA (externally managed)

**Review the agreement:**

Step 6: Agree and Submit Agreement.

**Review your contact information:**

Full Name	<input type="text" value="Sonia"/>	
Preferred Email	<input type="text" value="soniautsa99@gmail.com"/> 	<a href="#">Register New Email ...</a>

**The following offline contact information is stored encrypted.**

Contact information will only be made available to administrators if it is necessary to reach you through non-email based communication. Received data is stored encrypted with a strong public/private key pair algorithm, and this site does not have the private key. Once saved, you will be unable to retrieve previously stored contact details.

Mailing Address	<input type="text"/>
Country	<input type="text"/>
Phone Number	<input type="text"/>
Fax Number	<input type="text"/>

**Complete the agreement:**

(enter I AGREE in the box to the left)

Press [?] to view keyboard shortcuts

## **GIT:**

### **Step 1:Installing required Packages.**

Update Package List: **\$sudo apt-get update**

Installing Packages:**\$sudo apt-get install -y git python-pip vim**

### **Step 2:Install git -review via pip and verify for version either 1.25 or higher.**

Install Git: **\$sudo pip install --upgrade git-review**

Check version: **\$git-review --version**

### **Step 3:Set Git Existence**

Before using git, we should set our username and email(make sure to keep same as OpenStack foundation).

**\$git config --global user.name "Firstname Lastname"**

**\$git config --global user.email youremail@example.com**

### **Step 4: Set Gir-review username(make sure to keep same as Openstack.org/settings).**

**\$git config --global gitreview.username yourgerritusername**

### **Step 5: To commit messages, specify your editor(vi or nano)**

**\$git config --global core.editor yourfavoriteeditor**

### **Step 6:Clone the sandbox repo**

It makes the a local copy of Repo

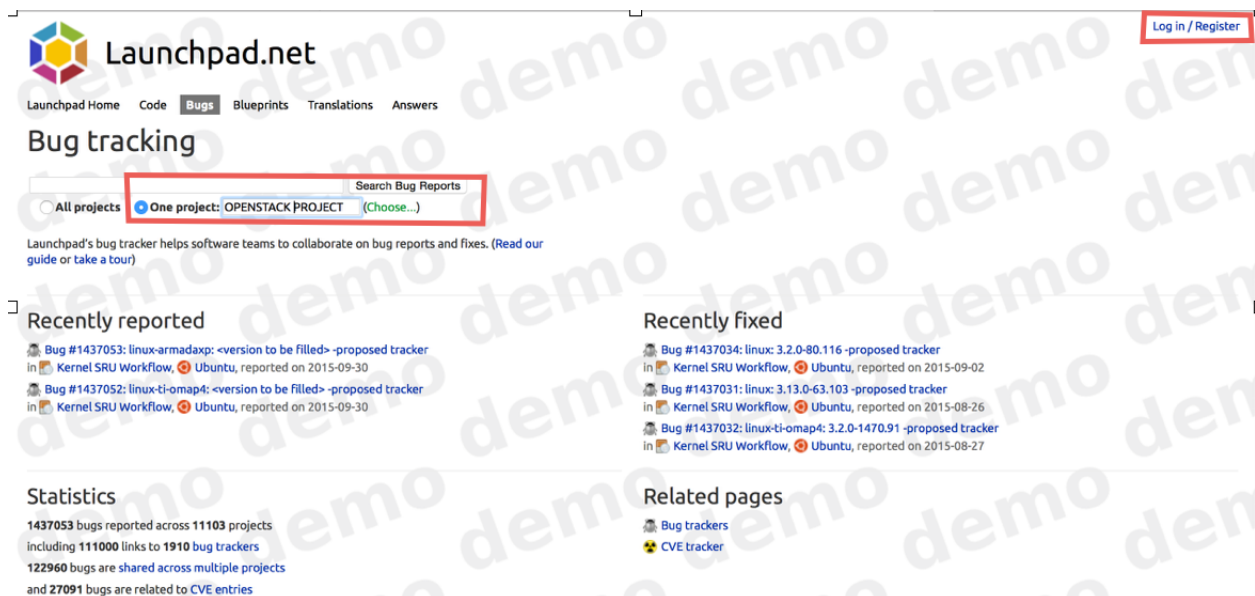
**\$git clone https://github.com/openstack-dev/sandbox**

### **Step 7: Now, test authentication to Gerrit,**

**\$git review -s -v**

## **Working with BUGS:**

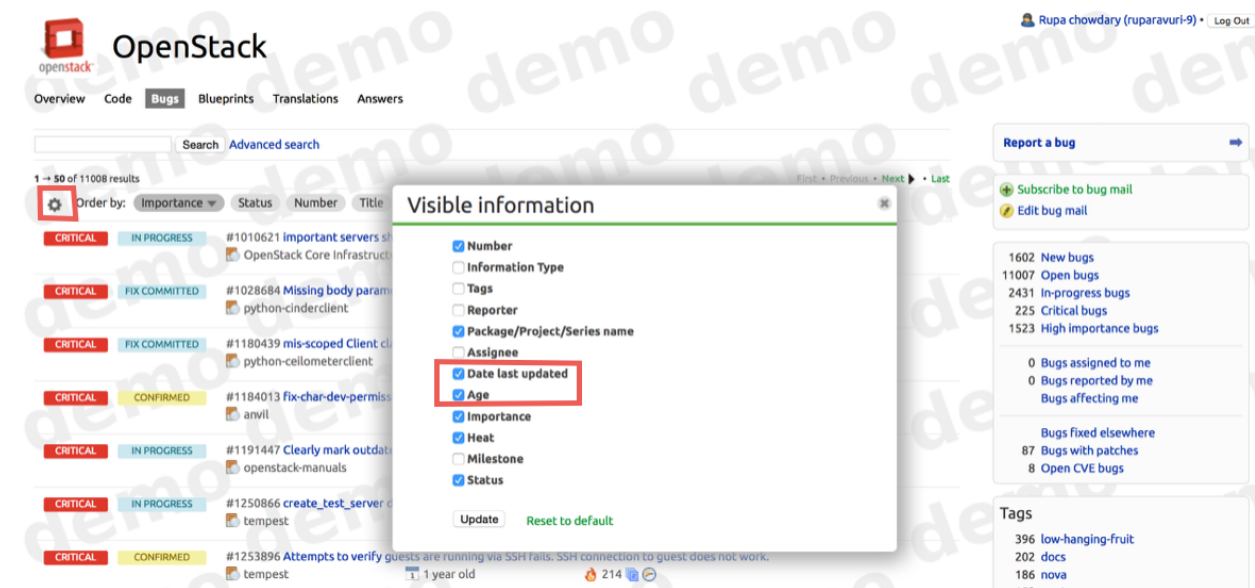
1. Goto <https://bugs.qastaging.launchpad.net>. Login, Choose One Project and Type the project



name, click choose. Finally search Bug Reports.

2. Click cog icon and Age, Date Updated column and Update. Click Age and Date last updated.

- Age — All the bugs appear from Newest to Oldest.



- Date last updated — list of bugs from latest updated to oldest updated.

- Click on Advance search, to see all bugs which needs to be fixed and Select all bug status

Overview Code **Bugs** Blueprints Translations Answers

by importance  [Simple search](#)

**Status and importance**

**Status:**

- ☒ New
- ☒ Opinion
- ☐ Invalid
- ☒ Won't Fix
- ☒ Expired
- ☒ Confirmed
- ☒ Triaged
- ☒ In Progress
- ☐ Fix Committed
- ☐ Fix Released
- ☒ Incomplete (with response)
- ☒ Incomplete (without response)

**Importance:**

- ☐ Unknown
- ☐ Undecided
- ☐ Critical
- ☐ High
- ☐ Medium
- ☐ Low
- ☐ Wishlist

**Information Type:**

- ☐ Public
- ☐ Public Security
- ☐ Private Security
- ☐ Private
- ☐ Proprietary
- ☐ Embargoed

**People**

**Assignee:**

- ☐ Doesn't matter
- ☒ Nobody
- ☐  (Choose...)

**Reporter:**  (Choose...)

**Commenter:**  (Choose...)

except Invalid, Fix Released and Committed and make sure Under Assignee select Nobody.

- Click on Date last updated and observe Assigned to, Status and importance sections of the bug.

 **OpenStack Compute (nova)**

Overview Code **Bugs** Blueprints Translations Answers

Search [Advanced search](#)

Ubuntu also tracks bugs for packages derived from this project: [nova in Ubuntu](#), [python-openstack-compute in Ubuntu](#).

1 → 50 of 624 results First • Previous • **Next** • Last

Order by: Importance Status Number Title Package/Project/Series name **Date last updated** Assignee Age Heat

UNDECIDED	NEW	#1437051	We have found a Big Bad Bug at Nova. Chaos!!!!	OpenStack Compute (nova)	Last updated on 2015-09-20	Assignee: None	27 days old	6
UNDECIDED	NEW	#1437049	test	OpenStack Compute (nova)	Last updated on 2015-09-18	Assignee: None	29 days old	6
UNDECIDED	NEW	#1437043	this is a test bug	OpenStack Compute (nova)	Last updated on 2015-09-10	Assignee: None	37 days old	6
UNDECIDED	NEW	#1437039	security breach	OpenStack Compute (nova)	Last updated on 2015-09-09	Assignee: None	38 days old	6
UNDECIDED	CONFIRMED	#1436897	Race in instance_create when checking for duplicate hostname	OpenStack Compute (nova)	Last updated on 2015-09-09	Assignee: None	205 days old	6

5. Click on the bug and click on pencil icon next to status and select confirm.
6. Assign a bug — Select the pencil icon at Assigned to And Click Assign me(Assign bug to yourself).
7. Add comments to Bugs at the bottom of the page, enter your comment in comment box and click on post comment.

### **Committing a Bug Fix:**

**Step 1:** Within the sandbox repo, run a git pull

```
$cd sandbox  
$git pull
```

**Step 2:** Set up the Local Repo for Git Review

```
$cd sandbox/training  
$git review -s
```

**Step 3:** you need to create a new branch for the proposed change

```
$git checkout -b bug/123456
```

**Step 4:** Create a .py file by giving unique name and keep some information with the misspelling in your file.

```
$touch ./yourfile.py  
$echo -e "Hello OpenStack Community,\nThis is My Frst Bug Fix.\nI hope really  
hope it gets merged to master." > yourfile.py
```

**Step 5:** Now, check Status of Git and stage all modified files for commit.

```
$git status.  
$git add .
```

**Step 6:** Check the Git status again and commit the file.

```
$git status  
$git commit
```



**Step 7:** The first line should be limited to 50 characters and should not end with a period (commit messages over 72 characters will be rejected by the gate). Subsequent lines should be wrapped at 72 characters.

**Step 8:** Finally, Git Review to send the change.  
**\$git review**