

Open Source MANO

Modifying OSM Code

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Repositories

Open Source MANO projects / re

Project	Description	Owner	Last Change	
Repositories				
TEMPLATE.git		root	10 months ago	summary shortlog log tree
osm/Features.git		root	3 months ago	summary shortlog log tree
osm/IM.git		root	10 days ago	summary shortlog log tree
osm/LCM.git		root	4 days ago	summary shortlog log tree
osm/LW-UI.git		root	4 months ago	summary shortlog log tree
osm/MON.git		root	28 hours ago	summary shortlog log tree
osm/N2VC.git		root	5 days ago	summary shortlog log tree
osm/NBI.git		root	4 days ago	summary shortlog log tree
osm/NG-UI.git		root	35 hours ago	summary shortlog log tree
osm/PLA.git		root	5 weeks ago	summary shortlog log tree
osm/POL.git		root	6 days ago	summary shortlog log tree
osm/RO.git		root	7 days ago	summary shortlog log tree
osm/SO.git		root	3 years ago	summary shortlog log tree
osm/SOL005.git		root	6 weeks ago	summary shortlog log tree
osm/UI.git		root	3 years ago	summary shortlog log tree
osm/common.git		root	3 weeks ago	summary shortlog log tree
osm/devops.git		root	4 days ago	summary shortlog log tree
osm/openvim.git		root	23 months ago	summary shortlog log tree
osm/osmclient.git		root	7 days ago	summary shortlog log tree
osm/sandboxes.git		root	8 months ago	summary shortlog log tree
osm/tests.git		root	7 days ago	summary shortlog log tree
osm/vim-emu.git		root	8 months ago	summary shortlog log tree

URL: <https://osm.etsi.org/gitweb/>

Reviews



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Changes
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Subject	Status	Owner	Project	Branch	Updated	Size	CR	V
Fix for bug 1447 Grafana user is not associated with team		palsus	osm/NBI	master	Mar 9		+1	✓
fix(mongodb): query now with filters to get just the VNFD referenced by the ...		palsus	osm/MON	v9.0	Mar 9			✗
Fix for bug 1433 - MON will not start till MongoDB service is up		agarwalat	osm/MON	master	Mar 9			✓
Adding MON relation to Keystone for charmed OSM	Work in progress	calvinosanc1	osm/devops	master	Mar 9			
Waits until Juju application is destroyed added		aktas	osm/N2VC	master	Mar 9			✓
Feature-9904: Enhancing NG-UI to enable Juju operational view dashboard		rbara	osm/NG-UI	master	Mar 9			✗
New commands for managing event subscriptions		garciadeblas	osm/osmclient	master	Mar 8			✗
Fixing System Dashboards for Charmed OSM		sousaedu	osm/devops	master	Mar 8			✓
New feature request: Support placement of KNFs on specified Kubernetes nodes	Work in progress	cerfogl	osm/Features	master (k8s)	Mar 8			
Configure keystone service password on MON env variables		limon	osm/devops	master	Mar 8			✗
Fix bug 1430		garciadeblas	osm/NBI	v9.0	Mar 5		+1	✓
fix(query): new query to get VNFD using the session object. Bug 1390		garciadeblas	osm/NBI	v9.0	Mar 5			✓
removed wait before next removal of Juju app		aktas	osm/LCM	master	Mar 5			✓
Fix for bug 1447 Grafana user not associated with team		palsus	osm/MON	master	Mar 5			✓
fix 1208: add native charm support for rhel and fix centos support		garciadav	osm/N2VC	v9.0 (9713-v9.0)	Mar 3			✓
Adding backup action to prometheus charm	Work in progress	sousaedu	osm/devops	master	Mar 3			✗
Updates NBI to SOL006 3.3.1		garciaale	osm/NBI	master	Mar 2		-1	✗
Revert "Unbuffered stdout/stderr for RO"		garciadeblas	osm/devops	master	Mar 2			✓
Renamed keywords using VNFD and NSD to VNF and NS Package	Work in progress	garciadeblas	osm/tests	master	Mar 2			✓
Upgrades IM to SOL006 3.3.1		garciaale	osm/IM	master	Mar 1			✓
Updates POL test examples to SOL006 3.3.1		garciaale	osm/POL	master	Mar 1			✗
fix/feat(relations): external connection point ref now works with multiple KDU		bravof	osm/LCM	master	Mar 1		+1	✓
fixes Bug 1387 - Change schema for vim_user from shortname_schema to user_name		fonsecaj	osm/NBI	v9.0	Feb 24			✓
Feature 10296 Pip Standardization		beierlm	osm/common	master	Feb 24			✓
Feature-9904: Enhancing NG-UI to enable Juju operational view dashboard		ksaikiranr	osm/NBI	v8.0	Feb 24		+1	✓

URL: <https://osm.etsi.org/gerrit/>

It always starts the same way

1. Get the code
 - `git clone <repository-url>`
2. Setup the git repository information
 - `git config --local user.name <username>`
 - `git config --local user.email <email>`
 - `git config --local pull.rebase true`
3. Install gerrit hooks
 - `curl -Lo .git/hooks/commit-msg http://osm.etsi.org/gerrit/tools/hooks/commit-msg`
 - `chmod u+x .git/hooks/commit-msg`
4. Setup your .gitignore
 - `cp .gitignore-common .gitignore`
 - Verify if it includes all the extra files generated by your IDE/development environment
5. (Optional) Create a .dockerignore
 - When creating your own local Docker images, there are extra files that are not needed
 - Check [example](#)
6. Local repository is now setup

OSM is moving to tox

Most projects now include a tox file. This enables different virtual environments to perform the following tasks:

- black - uses [black](#) to check code style formatting
- flake8 - uses [flake8](#) to check code style formatting
- cover - uses [nose2](#) and [coverage](#) to run unit tests and generate coverage reports
- pylint - uses [pylint](#) to perform code analysis
- safety - uses [safety](#) to check for security problems in the dependencies used

There are other virtual environments defined in tox not covered here, mainly used to build software or other management tasks.

Why you should run tox?

No need to wait for Jenkins to show you formatting or unit test errors.

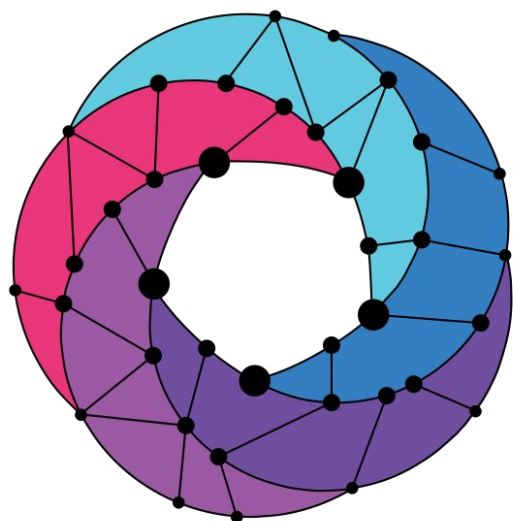
Testing & debugging

The most common ways of testing code are:

1. Build local Docker images
2. Run changed component locally

Submit your changes for code review

1. Stage the files in the local repository
 - `git add <file(s)>`
2. Create the commit with the change
 - `git commit -s -m "Message of the commit"`
3. (Optional) Add a more detailed description
 - `git commit --amend`
4. Rebase the change (if needed)
 - `git pull origin master`
 - Change the branch from master to v9.0, v8.0 or others (if needed)
5. Push your changes to the right branch
 - `git push origin HEAD:refs/for/master`
 - To push to other branches, replace master with the name of the branch e.g.:
 - i. `git push origin HEAD:refs/for/v9.0`



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