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How is an Open edX Release Created?

JORGE LONDOÑO
ENGINEERING MANAGER AT EDUNEXT
AND HEAD OF THE BTR WG
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WHAT is an Open edX Release?




- **Open edX repos are continuously being modified by the Community**
- **Periodically, we tag our repos as an official Open edX release.**
- **Releases are named alphabetically with tree names**




WHY do we make Open edX Releases?

- **The Open edX Community can share knowledge and improvements more easily when many people use the same stable, consistent version of the Open edX code.**
- **Open edX releases create milestones that are easier to talk about and use than the ever-shifting master branches.**
- **Every named releases is THOROUGHLY tested by the Community**



HOW do we make an Open edX Release?



1.

**CUTTING A
RELEASE**

2.

**TESTING AND
DOCUMENTING
THE NEW
RELEASE
BRANCH**

3.

**TAGGING
AND
ANNOUNCING
THE RELEASE**

WHEN?

The scheduled, explained

Mon 2023-04-10	  Olive.3 release   Palm branches cut
Mon 2023-06-12	  Palm.1 release   Olive unsupported
Wed 2023-08-09	  Palm.2 release
Mon 2023-10-09	  Palm.3 release   Q__ branches cut



Who makes the Open edX releases?

BTR WG

- We create (release) and maintain new community versions of the Open edX® platform for use by the global community.
- Another important function is to manage the Software Testing Life Cycle (STLC) for new versions before being released to the community.

You might want to reach out to the Build - Test - Release working group (BTR) in the following situations:

- You want to report what you think is a bug in the latest Open edX® release.
- You want to help improve the current Open edX® release, but as a new contributor you need help to get your first pull request merged.
- You want to help craft, test and fix the next Open edX® release.



What's in it for me and my supported sites if I participate in the BTR process?

- You can contribute to the technology that is supporting your initiative, yay! :)
- Being closer to the release process will provide you with more and better tools and knowledge to keep your supported Open edX installation up-to-date
- You can learn from the experience of other people that are doing the same job you're doing in your initiative
- You get to test and make sure that the features you use and depend on are working well



Call to action!

- DevOps working group session. Tomorrow at 1:15 PM, 32-155
- We're cutting Palm very soon. Reach out to us and join us for the testing process!

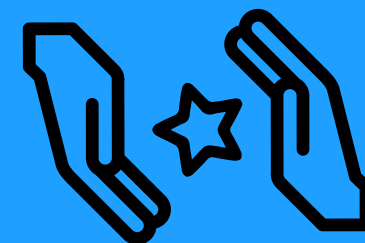
References and Points of Contact



- OEP-10
<https://open-edx-proposals.readthedocs.io/en/latest/processes/oep-0010-proc-openedx-releases.html>
- Open edX Release Processes
<https://openedx.atlassian.net/wiki/spaces/COMM/pages/131531237/Open+edX+Release+Processes>



- “Build – Test – Release” category at discuss.openedx.org.
- Short synchronous chats happen in the `#wg-build-test-release` Open edX Slack channel.



- GitHub
<https://github.com/openedx/wg-build-test-release>

Announcing Quince and Redwood!



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