

System Upgrades

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System Upgrades

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Update Process

[System contracts](#)[open in new window](#) handle core functionalities and play a critical role in maintaining the integrity of our protocol. To ensure the highest level of security and reliability, these system contracts undergo an audit before any release.

Here is an overview of the release process of the system contracts which is aimed to preserve agility and clarity on the order of the upgrades:

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main branch

[The main branch](#)[open in new window](#) contains the latest code that is ready to be deployed into production. It reflects the most stable and audited version of the protocol.

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dev branch

[The dev branch](#)[open in new window](#) is for active development & the latest code changes. Whenever a new PR with system contract changes is created it should be based on the dev branch.

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Creating a new release

Whenever a new release is planned, a new branch named `release-vX` should be created off the dev branch, where `X` represents the release version, and is a short descriptive name for the release. The PR with the new release should point to either the main branch or to the release branch with a lower version (in case the previous branch has not been merged into main for some reason).

Once the audit for the release branch is complete and all the fixes from the audit are applied, we need to merge the new changes into the dev branch. Once the release is final and merged into the main branch, the main branch should be merged back into the dev branch to keep it up-to-date.

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Updating Unaudited Code

Since scripts, READMEs, etc., are code that is not subject to audits, these are to be merged directly into the main branch. The rest of the release branches as well as the dev branch should merge main to synchronize with these changes.

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