



NixCon 2023 - Layered Nix Stores


Ben Radford

Open Pull Request



Local Overlay Store #8397



Ericson2314 wants to merge 147 commits into `NixOS:master` from `NixLayeredStore:overlayfs-store` 

The Nix Store API



The Nix Store API



- Abstraction through which Nix tools access and manipulate a Nix store

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 - **Local Store** - directly open a store on your local filesystem

The Nix Store API



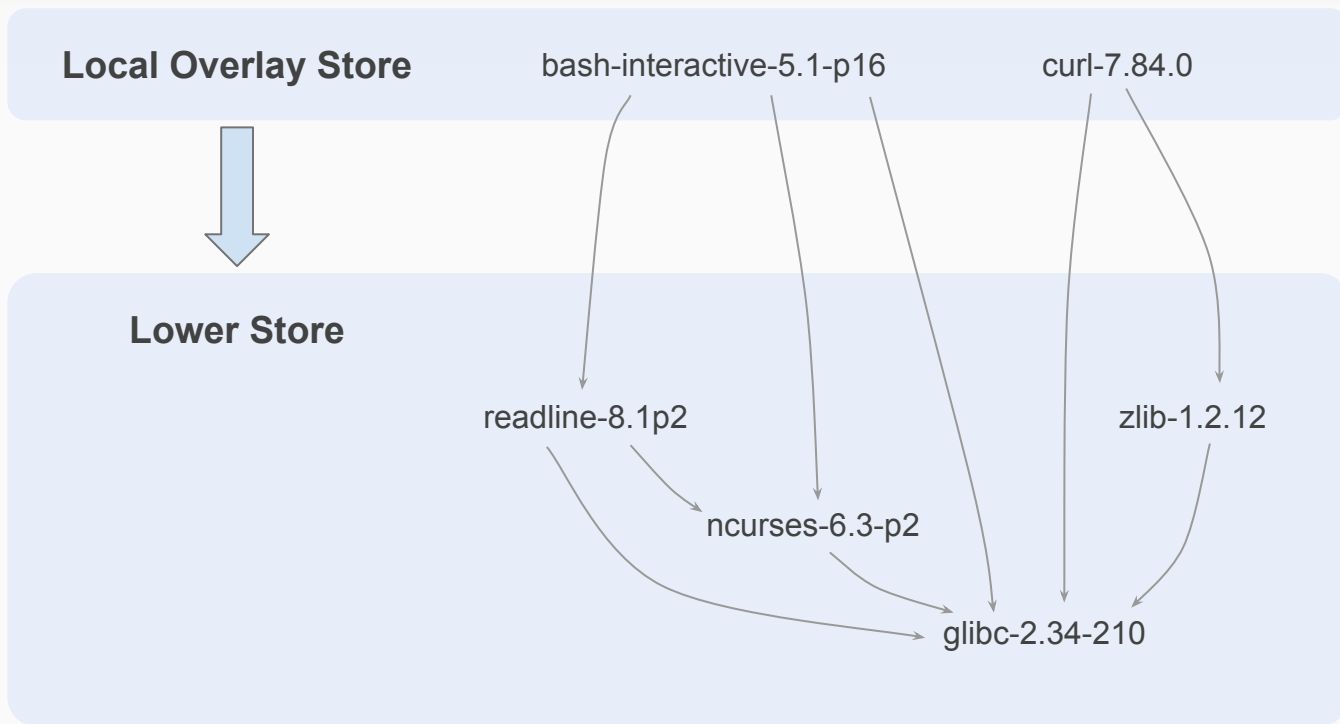
- Abstraction through which Nix tools access and manipulate a Nix store
- Various different implementations with different behaviours:
 - **Local Store** - directly open a store on your local filesystem
 - **Remote Store** - access a store via the `nix-daemon` process

The Nix Store API



- Abstraction through which Nix tools access and manipulate a Nix store
- Various different implementations with different behaviours:
 - **Local Store** - directly open a store on your local filesystem
 - **Remote Store** - access a store via the `nix-daemon` process
 - **Http Binary Cache Store** - access a Nix cache as a store over HTTP
 - And others ...

Local Overlay Store





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Tweag's Nix Services:



Assessment



Initial set up
and migration



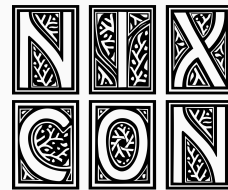
Training



Tuning &
maintenance



Upstreaming



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Learn more about Tweag and our extended capabilities now that we're a part of the Modus Create platform.



You can also check out **The Nix Hour** on YouTube.

