

## Overlays new features

*Monday, 24 August 2020 08:10 (30 minutes)*

Containers are by far the biggest use case for overlays.

Yet, there seems to be very little cross talk between overlays and containers mailing lists.

This talk is going to present some opt-in overlayfs features that were added in recent years (redirect\_dir, index, nfs\_export, xino, metacopy).

Most of those features have not been enabled by most container runtimes, because of various reasons:

- Requires more development in userspace (image migration)
- Unrelated runtime bugs (mount leaks)
- Mismatch for containers needs
- Lack of promotion

This talk is about giving the opportunity to container runtime developers to better understand what they may get from overlays.

This talk is not about containers wish list from overlays, because users overlays mount needs 45 minutes on its own...

### **I agree to abide by the anti-harassment policy**

I agree

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