

(an adaptation of [Zcash Unified Addresses](#) (ZIP316))

This is an extension of [social consensus](#), compatible with [PBS](#).

PBS introduces a stakeholder set, whose signatures are required to progress each rollup. Because PBS allows stakers to run on low-end hardware, it is acceptable to assign a single stakeholder set to multiple concurrent rollups.

The PBS stakeholder set is then assigned, via social consensus, additional rollups as needed.

If a rollup's based block rate is consistently and considerably higher than its staked block rate, it transitions into a based-only rollup.

## Unified Addresses: Adding a new rollup

Once social consensus has been achieved, a new address type is added to a Unified Address standard, like in Zcash.

The unified address format is a concatenation of multiple [Aztec addresses](#) for different protocol versions.

See Zcash for a complete [example](#).

## Removing a rollup

If a protocol becomes deprecated (e.g. a vulnerability is found), the address type is marked deprecated in the standard.