adz_server

Overview

An `adz_server` is a central repository of `adz`. A client can request an `adz` from an `adz_server` using the adz Transfer Protocol (aTP).

Requirements

The requirements for the `adz_server` follow.

1. The system must comply with the adz Transfer Protocol (aTP).
2. The system must be able to handle multiple requests concurrently.
3. All `adz` must be "preloaded" from the file system when the `adz_server` is started.
    3.1. If supplied, the name of the file must be the first command line argument (after the name of the program).
        3.1.1. The default file name must be `repository.adz`.
4. The system must transmit `adz` sequentially (even across different requests). In other words, the first `adz` must be sent in response to the first request, the second `adz` must be sent in response to the second request, etc… (regardless of whether the requests come from one or more requestors).
    4.1. When the system "runs out" of `adz`, it must continue with the first `adz`.
5. The system must run "forever" (i.e., until it is interrupted/killed).