

XDCR Password Protection, Documentation Plan, 1.0

tony.hillman@couchbase.com (01/26/2018)

Draft Status

The current draft is draft 1.0 of the plan, prepared 01/25/2018.

Overview

XDCR Password Protection is a P0 feature for Vulcan, requiring additions and modifications to the Couchbase Documentation set. The feature is listed in the official Vulcan spreadsheet, [here](#).

PRD

The PRD is located [here](#). The mini-spec is located [here](#). These documents indicate that at a minimum, the following issues must be documented:

- XDCR security options pre 5.1.
- XDCR security options, as changed for 5.1.
- Overview of SCRAM authentication (parity with existing administrative secure login).

Proposed Changes to Existing Documentation

The current documentation set will be changed as follows.

- [What's New](#) will be updated to reflect the new feature.
- Managing Clusters -> Security -> Encryption -> [Encryption on the Wire](#) will be updated, to mention the new feature in its reference to XDCR (which contains a pointer to the XDCR documentation itself).
- [XDCR Data Security](#) will be updated to cover the new feature. This section will cover how the model has changed. It will also provide an overview of SCRAM authentication. Note that this is expected to be the same as that currently used for administrative secure login, and already documented in Managing Clusters -> Security -> [Password-Based Authentication](#). A pointer to the existing information might be used, or possibly the text might be rendered *shared* in the source, and therefore used in both html locations.

Unknowns

Will there be options for varying from this mechanism, and therefore, UI components or, say, REST flags, whereby administrators make choices? The current write-ups indicate not, I think.

Tracking

A single Jira ticket will be used to track progress.

Schedule

The schedule and assignment for delivery, based on the proposal above, can be found at [TBD].