



Enrollment Proxy

Introduction

The Enrollment Proxy is a proxy for certificate enrollment protocols, which allows clients to enroll and update X.509v3 certificates via the true-Xtender Registration Authority (RA).

1. Purpose of the Application

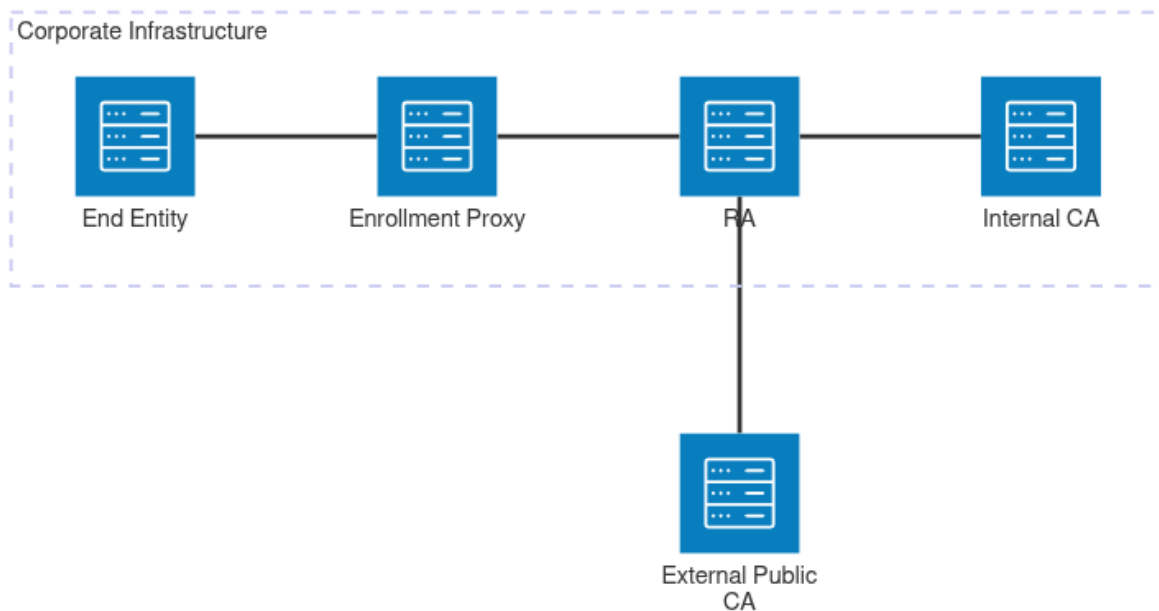
The Enrollment Proxy provides a standards-based certificate enrollment service for clients that use CMPv2 (Certificate Management Protocol) or EST (Enrollment over Secure Transport). It acts as an intermediary between certificate requesters (end entities) and the true-Xtender Registration Authority (RA), performing protocol handling, request validation, authentication, authorization, and request forwarding.

The separation from the RA is especially useful in distributed networks, as multiple instances can be placed on the trust boundary and network traffic to the RA can be limited to the Enrollment Proxy.

2. Intended Use Cases

- automation of certificate enrollment
- automation of certificate renewal

3. Architecture



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