

# ADCS Migration

## How to Migrate your Microsoft CA

1

### EJBCA Enterprise Installation

Install EJBCA Enterprise and configure it in preparation for migration.

2

### Configure HSM

Configure the EJBCA Enterprise connection to the HSM. Create objects in the HSM if necessary so that Java can reference the CA key pairs.

3

### CA certificate and CRL download

Download the CRL's and CA certificates from the old CA.

4

### Certificate profile creation

Create the certificate and end entity profiles in preparation for import into EJBCA Enterprise.

5

### CA certificate and CRL import

Import CA certificates and CRL into EJBCA Enterprise.

6

### Certificate extraction

End entity certificates are extracted from the existing CA implementation in LDIF file format or as individual certificate files such as PEM or DER format.

7

### Certificate separation

Once the certificates are in a format that we can parse with scripts. We can then sort the certificates based on specified criteria into different folders ready to import into EJBCA Enterprise.

8

### Certificate import

Finally another script will import the certificates into the correct certificate and end entity profiles previously created in EJBCA Enterprise.

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### Decommission old CA

Once the migration is complete and some tests have been completed, the old CA can be decommissioned and the new CA can be brought online.