




## ADCS MIGRATION

# How to Migrate your Microsoft CA into EJBCA

- STEP 1**  **EJBCA Enterprise Installation**  
Install EJBCA Enterprise and configure it in preparation for migration.
- STEP 2**  **Configure HSM**  
Configure EJBCA Enterprise to connect to the HSM. Create objects in the HSM if necessary so that Java can reference the CA key pairs.
- STEP 3**  **CA certificate and CRL download**  
Download the CRLs and CA certificates from the old CA.
- STEP 4**  **Certificate profile creation**  
Create the certificate and end-entity profiles in preparation for importing MSCA-issued certificates into EJBCA Enterprise
- STEP 5**  **CA certificate and CRL import**  
Import CA certificates and CRL into EJBCA Enterprise.
- STEP 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.
- STEP 7**  **Certificate separation**  
Once the certificates are in a format that can be parsed with scripts, they are sorted based on specified criteria into folders, ready for import into EJBCA Enterprise.
- STEP 8**  **Certificate import**  
Finally another script will import the certificates into the correct certificate and end-entity profiles previously created in EJBCA Enterprise
- STEP 9**  **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.