# Certificate and revocation Archival for EJBCA

## Introduction

From syscheck 1.2 and on there is a script-based archival solution.
New and revoked certificates are stored on local disk in a file-tree and optional remote SSH server.

## Setup of publisher

Go to: EJBCA Adminweb → "Edit Publishers" → Add new name: "Archival publisher"

Select/ enter the following:
**Publisher Type:** "Custom Publisher"
**Class Path:** "org.ejbca.core.model.ca.publisher.GeneralPurposeCustomPublisher"

**Properties of Custom Publisher:**

crl.application /path/to/syscheck/related-enabled/902_export_crl.sh
crl.failOnStandardError true
crl.failOnErrorCode true
cert.application /path/to/syscheck/related-enabled/900_export_cert.sh
cert.failOnStandardError true
cert.failOnErrorCode true
revoke.application /path/to/syscheck/related-enabled/901_export_revocation.sh
revoke.failOnStandardError true
revoke.failOnErrorCode true

## Use the publisher on CA:s

Go to: EJBCA Adminweb → "Edit Certificate Authorites"

Select the CA you want CRL archival on, then click on edit CA

At "CRL Publishers":
Select "Archival publisher"

Do this for all CA:s you want CRL Archival for.

## Use the publisher on Certificate profile:s

Go to: EJBCA Adminweb → "Edit Certifcate Profiles"

At: "Publishers"
Select "Archival publisher"
Do this for all Certificate profiles:s you want Certifcate Archival for.