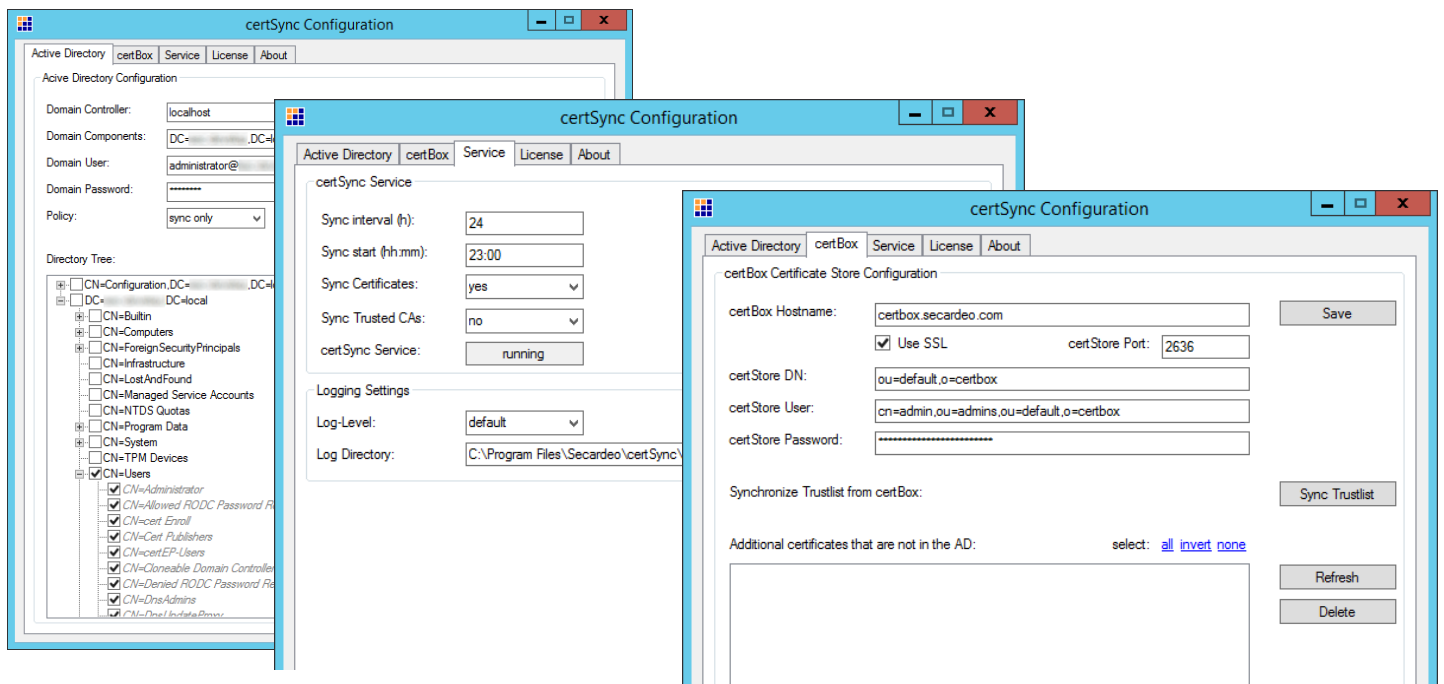


Secardeo certSync v3 is a synchronization service for digital certificates, certificate revocation lists (CRL) and certificate trust lists (CTL). It supports manual or automatic synchronization of these data between Windows Active Directory (AD) and a Secardeo certBox v3 certificate server. Synchronized CTLs can automatically be distributed to all computer members in AD by Group Policy. certSync also supports synchronization of certificates and CRLs between LDAP servers.

The following features are supported:

- Synchronization of user certificates from Active Directory to a certBox certificate store
- Automatic validation of certificates to be synchronized
- Synchronization of CA certificates and revocation lists (CRL) from Active Directory to a certBox certificate store
- Synchronization of certificate trust lists (CTL) from a certBox into Active Directory
- Cleanup feature for certBox certificate stores (automatic removal of invalid or deleted user certificates)
- Periodic background synchronization (certSync service)



### Supported Systems:

- Microsoft® Windows® Server 2008 R2
- Microsoft® Windows® Server 2012
- Microsoft® Windows® Server 2012 R2
- Microsoft® Windows® Server 2016

Further platforms on request.

### Software Requirements:

- Microsoft® .NET Framework 4.0

### Supported Certificate Servers:

- Secardeo certBox v3
- Further LDAP servers on request.

### Supported AD Versions:

- Microsoft® Active Directory 2008 R2, 2012, 2012 R2, 2016

Further AD versions and LDAP servers on request.

### Standards:

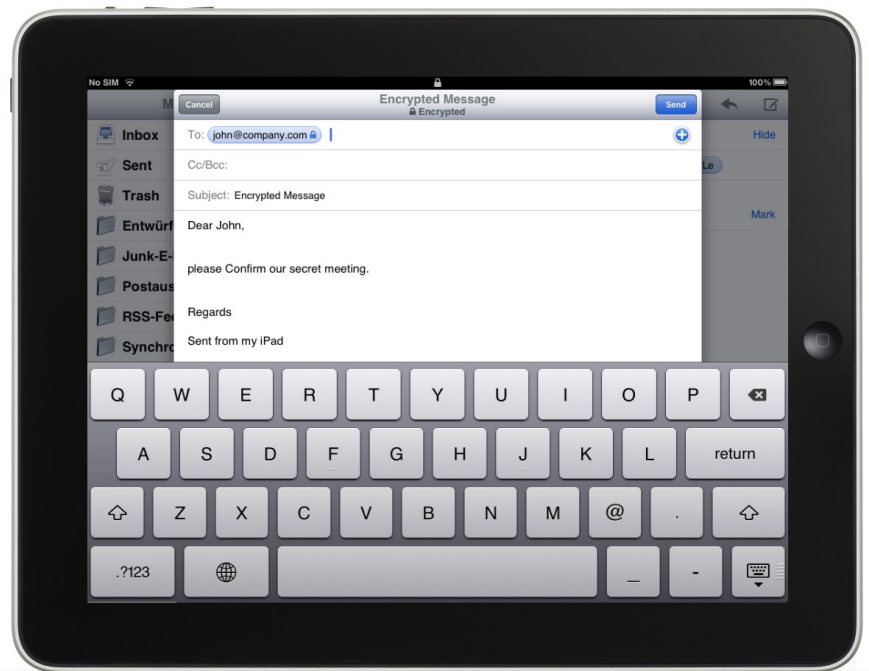
- LDAP v3 RFCs 4510 - 4512
- LDAP via TLS RFC 4513
- X.509-Certificates and CRLs RFC 5280
- Certificate Trust Lists (.p7b PKCS#7 Container)

Further information on request.

Secardeo certMode enables the automatic search and retrieval of external recipient's certificates to your mobile devices using a Secardeo certBox. With certMode the standard e-mail client on your smartphone or tablet can encrypt the e-mails for your external partners. This works seamlessly and transparent to the user.

### Features:

- Retrieval of internal certificates (Active Directory) and/or external certificates (certBox)
- Central, server based validation of retrieved certificates
- No software installation required on mobile devices
- Works with all mobile clients, which support S/MIME and Exchange Accounts
- Available for Windows and Linux



### Supported Operating Systems:

- Microsoft® Windows® Server 2012
- Microsoft® Windows® Server 2008 R2
- Linux Ubuntu 12.04 or higher

Further platforms on request.

### Supported E-Mail Servers:

- Microsoft® Exchange 2010, 2013, 2016

Further servers on request.

### Supported Mobile Devices:

- Apple iPhone (iOS 6 - 10)
- Apple iPad (iOS 6 - 10)
- Samsung Galaxy Sx
- NitroDesk TouchDown® Client

Further devices/apps on request.

### Standards:

- LDAP v3 RFCs 4510 - 4512
- LDAP via TLS RFC 4513
- X.509-Certificates RFC 5280

Further information on request.

Patent pending.