SEPPMAIL

E-MAIL- UND DATENKOMMUNIKATION

EINFACH. SICHER. AUTOMATISIERT.
AUCH IN DER CLOUD



Günter Esch

Geschäftsführung

SEPPmail-Deutschland GmbH

UNTERNEHMEN SEPP**MAIL**

- ✓ 21 Jahre Erfahrung mit Secure E-Mail Technologien
- ✓ Firma zu 100% eigenfinanziert
- ✓ Kunden und Vertriebspartner in ganz Europa (2-stufiges Vertriebsmodell)
- ✓ SEPPmail AG in Neuenhof
- ✓ SEPPmail Deutschland GmbH Zentrale in Brunnthal bei München
- ✓ SEPPmail Deutschland Entwicklungscenter in Leipzig
- ✓ SEPPmail Deutschland Aschaffenburg
- ✓ SEPPmail Deutschland Wien
- ✓ SEPPmail International: Spanien, Frankreich, England ...



Stefan Klein Gründer und CEO



> 2.000 REFERENZEN (AUSZUG)

Finanzen: Volksbanken, Raiffeisen

3Banken

BaFin

Gesundheit: Asklepios Kliniken

Barmherzige Brüder

Rotes Kreuz

Uniklinik Erlangen, Tübingen,

München

Behörden: Bundesnetzagentur

Stadtwerke Heidelberg, Schwendt,

Norden, Reutlingen

Magistrat Stadt Linz, Steyr,

Neustadt

Friedrichshafen, Gaggenau,

Verden,

BMI –Staatsdruckerei Österreich

Wissenschaft u. TU Dresden

Bildung: LMU München

BionTech

Industrie: Doka Schalungstechnik

Würth

Kuka Industrieroboter

Elektrobit

Baker Tilly

Dienstleistung u. DATEV

Handel:

DATEV

REWE

Drogerie Markt

Sport: FC Bayern

National Doping Agency

(NADA)



Kundenbeispiel



- 2,3 Mio secure GINA Mailaccounts
- Wachstum von + 1.000 Accounts pro Tag
- 55.000 bis 88.000 Entschlüsselungen pro Tag
- Peak: 7.000 pro Stunde (entspricht ca. 2 Entschlüsselungen pro Sekunde)
- Technologie-Split:
 - 95% GINA Technologie
 - 4,5% S/MIME
 - 0,5% openPGP



Plattformen



Secure E-Mail Gateway HW



Secure E-Mail Gateway VM

- ESX
- Hyper Visor
- Hyper V
- KVM
- Azure

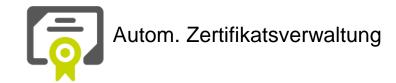


Secure E-Mail Gateway Service



SEPPMAIL LÖSUNGSPORTFOLIO ALLES UNTER EINEM HUT











- Domain
- GINA

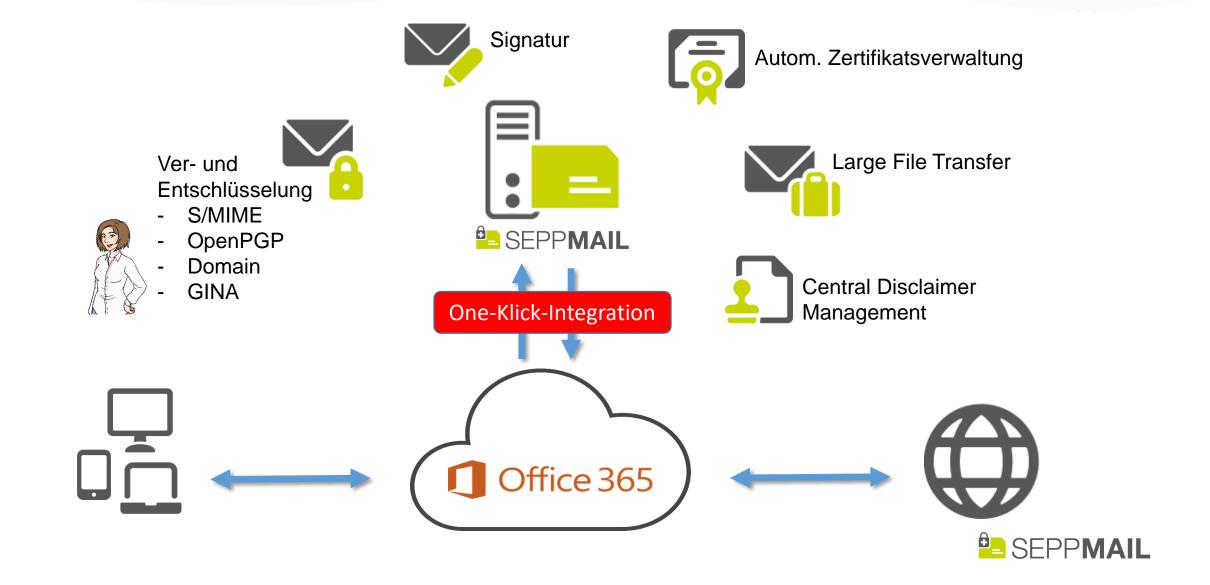








SEPPMAIL UND MS OFFICE 365



SEPPMAIL.cloud



SEPPMAIL.cloud





IST



- OpenPGP
- Domain
- **GINA**





Signatur



E-Mail Zertifikat



E-Mail Filter





100 %

Service

- Anti Spam
- **Anti Virus**
- Anti Malware
- Quarantäne
- 1st Class "Wo ist"



Last ten VBSpam tests for SEPPmail

VERIFIED

SPAM

virusbtn.com

Vendor: SEPPmail



SELECT INDICATORS EXPORT TO CSV

Date	Tested version	Result \$	Final Score	False positives % \$	False positives \$	False negatives \$	Spam catch rate \$	Malicious spam catch \$ rate	Phishing catch rate \$
2022-06	SEPPmail	Passed SPAM Verified	99.84	0.00	0	18	99.995	100.00	99.90
2022-09	SEPPmail	Passed SPAM Verified	99.61	0.05	1	27	99.97	100.00	99.90





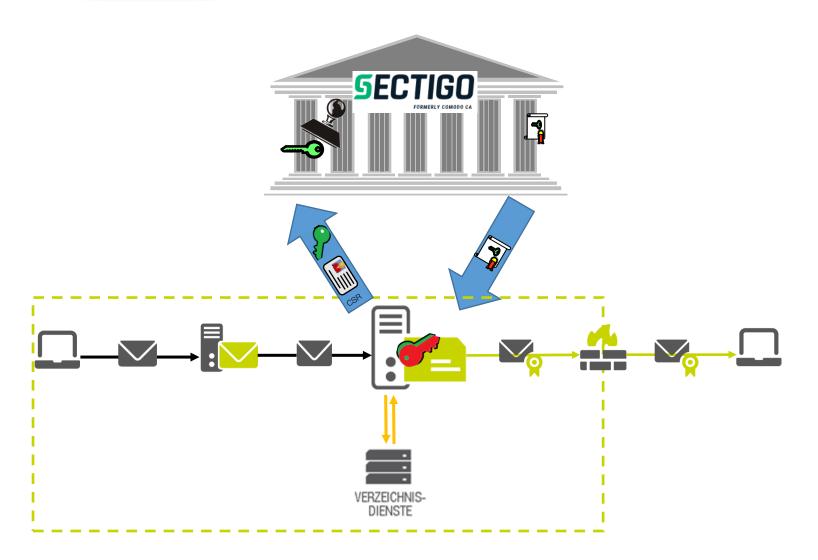
SEPPmail MPKI

Anbinden und Verwalten der





MANAGED PUBLIC KEY INFRASTRUCTURE (MPKI)



QuoVadis









ROLLE DES DEN BEIM BEZUG VON ZERTIFIKATEN



Das Deutsche Forschungsnetz (DFN) ist der deutsche Teilnehmer im National Research And Education Network (NREN).



GÉANT ist der Dachverband der europäischen nationalen Wissenschaftsnetze (NREN), welchem das DFN angehört.



Sectigo ist die CA, über welche im Rahmen der GÉANT Trusted Certificate Services (TCS) Zertifikate von den NRENs, beziehungsweise deren Mitglieder bezogen werden können.

Über die TCS können Zertifikate in zwei unterschiedlichen Güten bezogen werden

- Organisation Validated (OV)
- Extended Validated (EV)



Einrichten der MPKI

Ablauf des Einrichtens:

- Beauftragen des Zugangs beim DFN
- Vorbereiten der EPKI Schnittstelle auf Sectigo Seite gemäß Anleitung

https://sectigo.com/uploads/files/Quick-Start-Guide-v._6.1.051718.pdf

beziehungsweise

https://docs.sectigo.com/scm/scm-guides/1/scm-admin-guides/ attachments/Sectigo Certificate Manager Administrators Guide v22 9 September 2022.pdf

über den DFN Certificate Manager

https://cert-manager.com/customer/dfn







Username Password

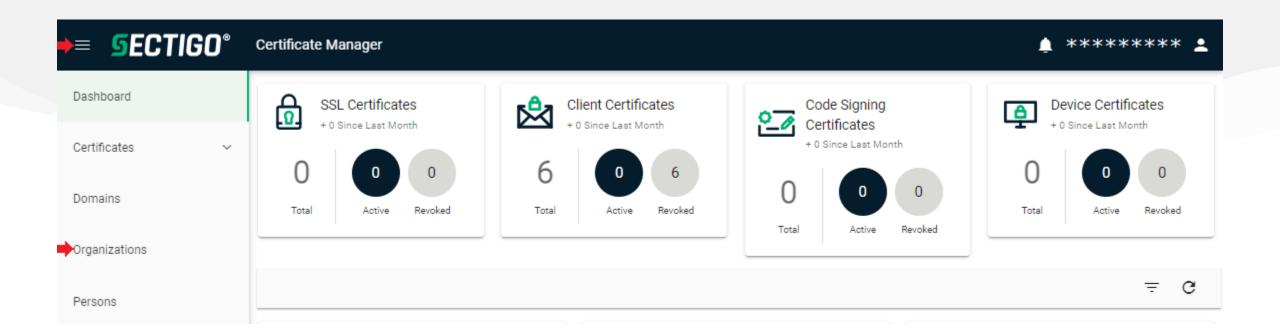
LOGIN

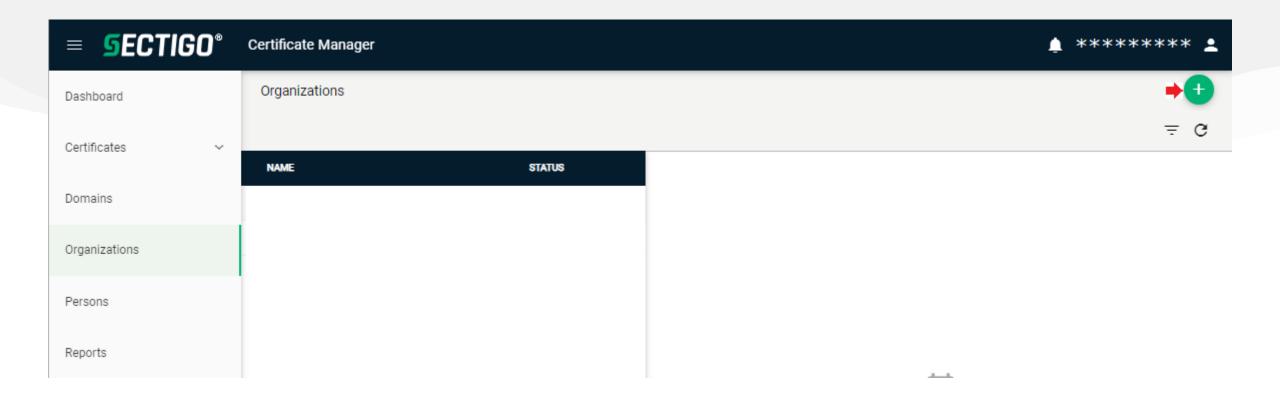
Support | Status | Guides | Privacy Policy

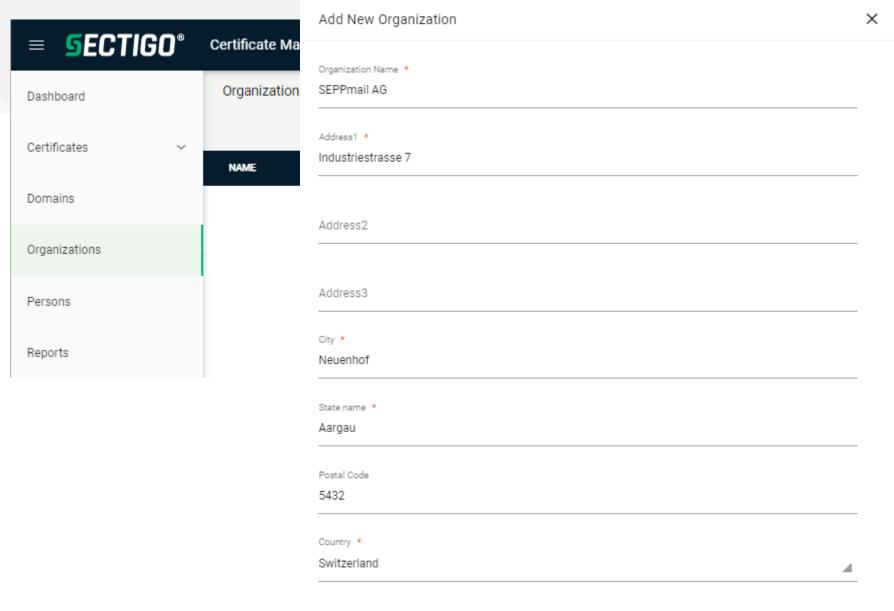
The use of Sectigo Certificate Manager is restricted to authorized users only. Access to Sectigo Certificate Manager may be monitored by Sectigo for operational or business purposes. Unauthorized access may lead to prosecution and/or disciplinary action.

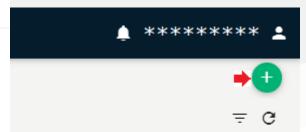
@ 2007-2022. Sectigo Ltd. All rights reserved.



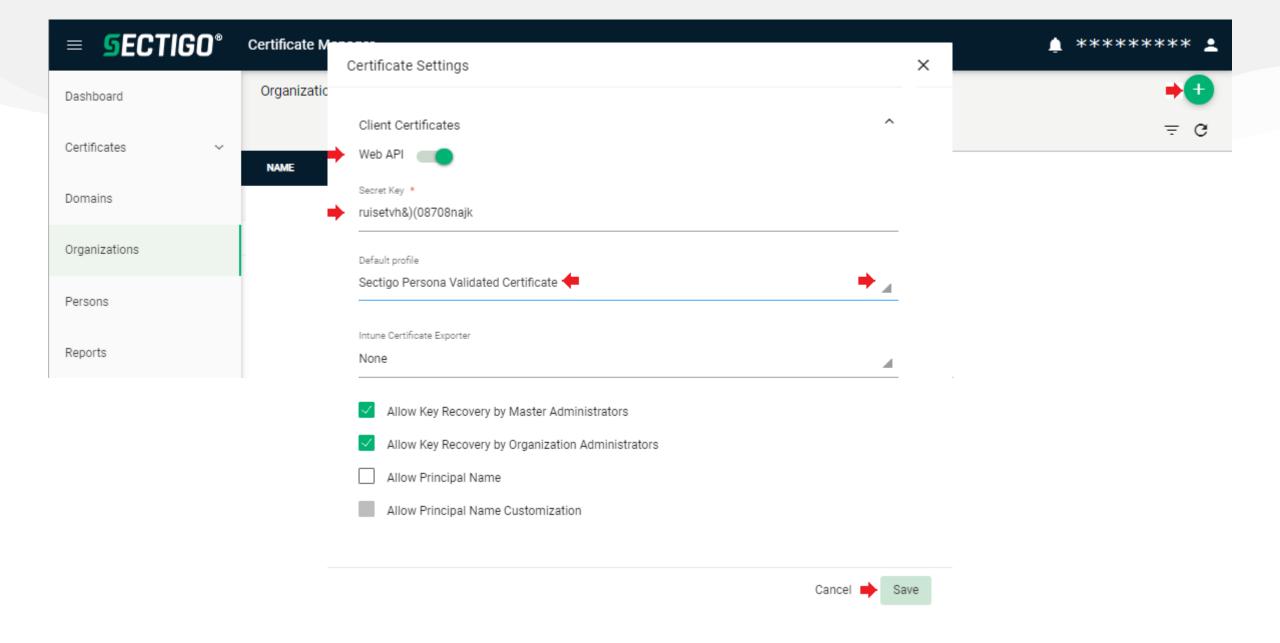




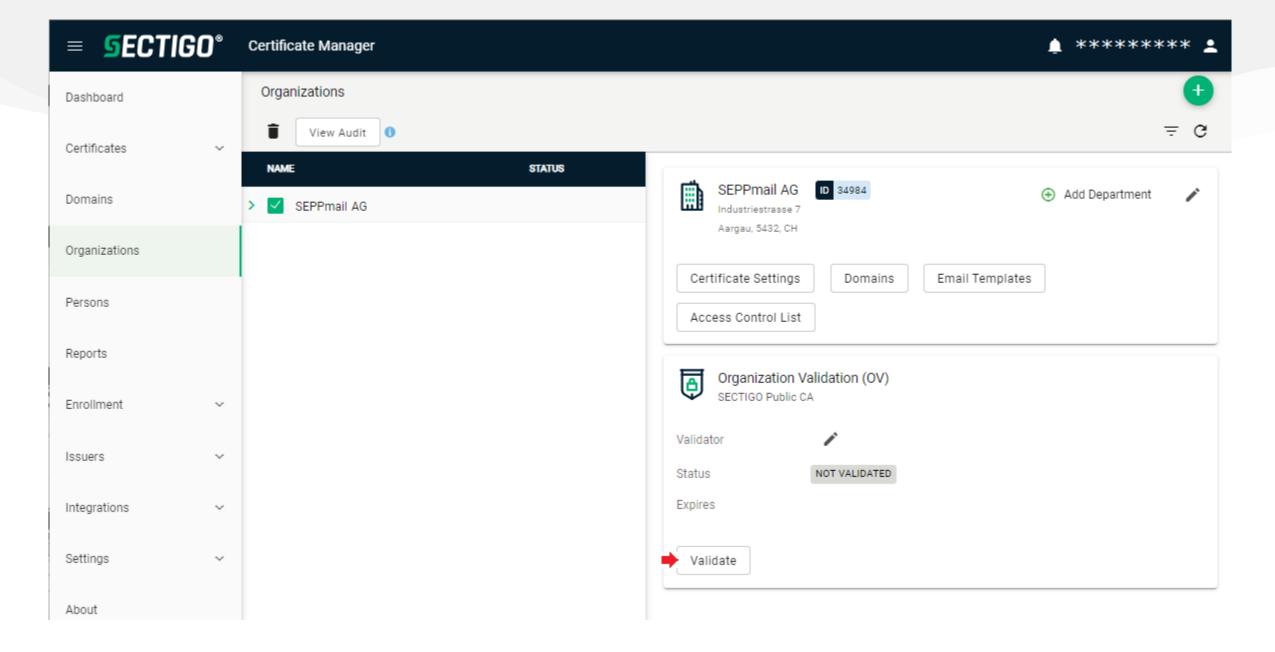




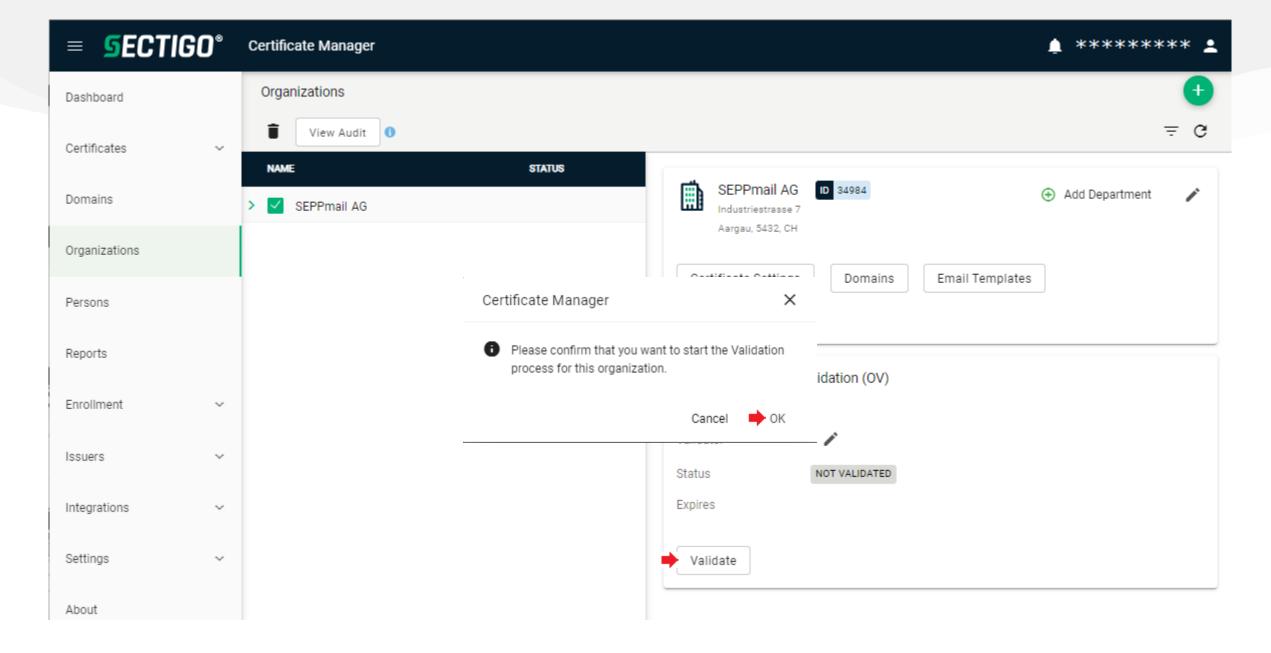




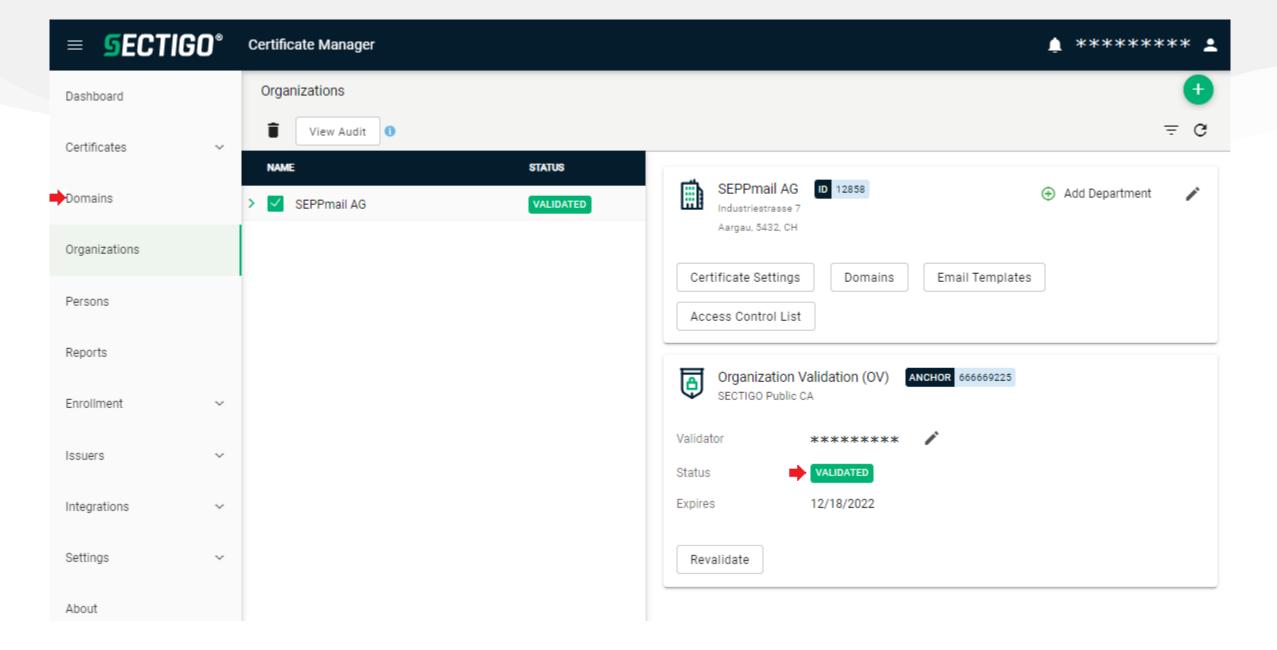


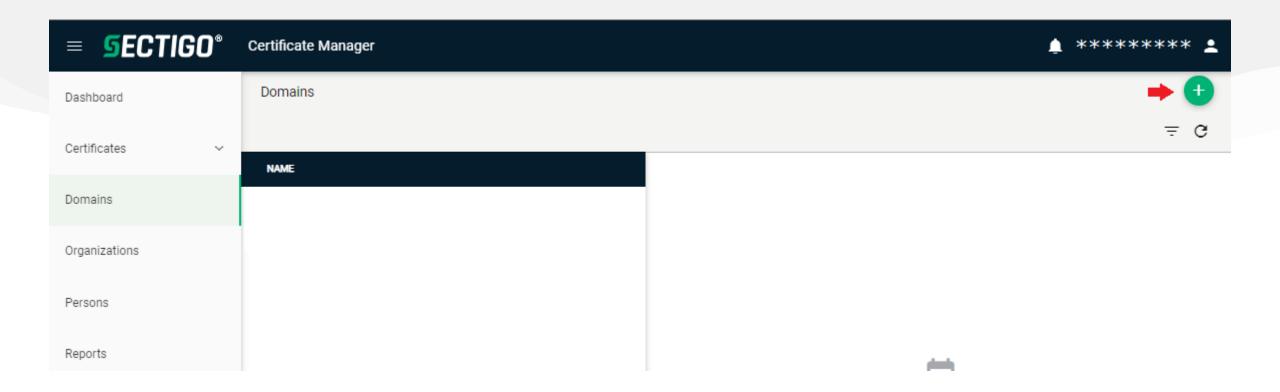


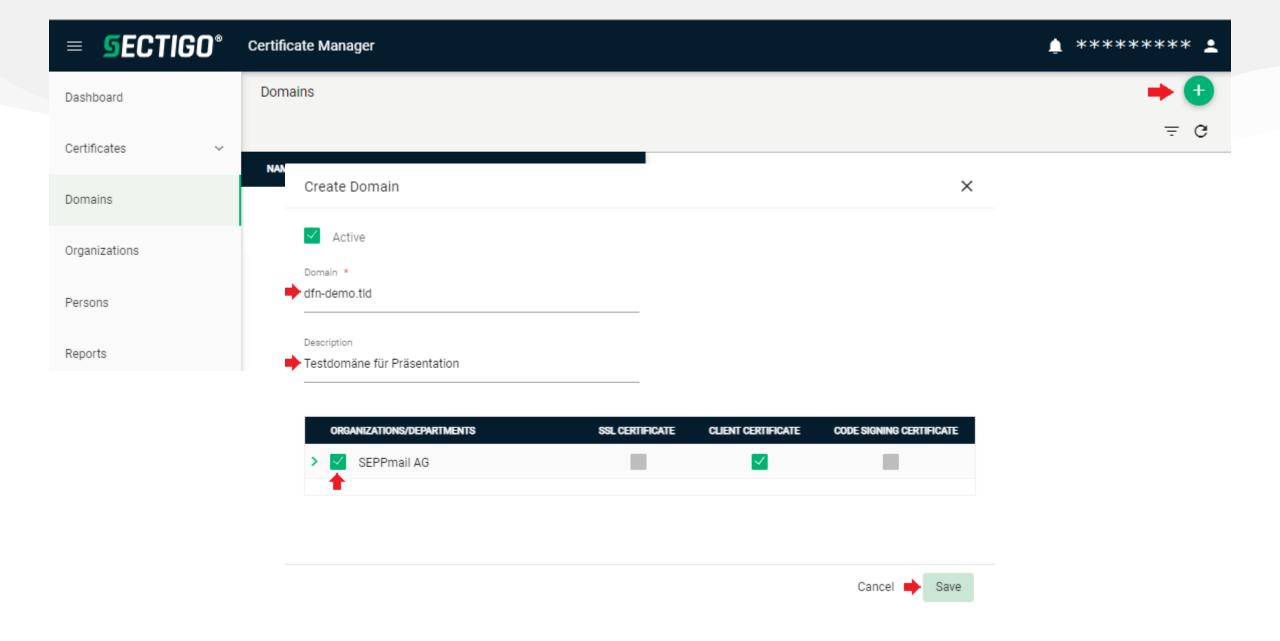




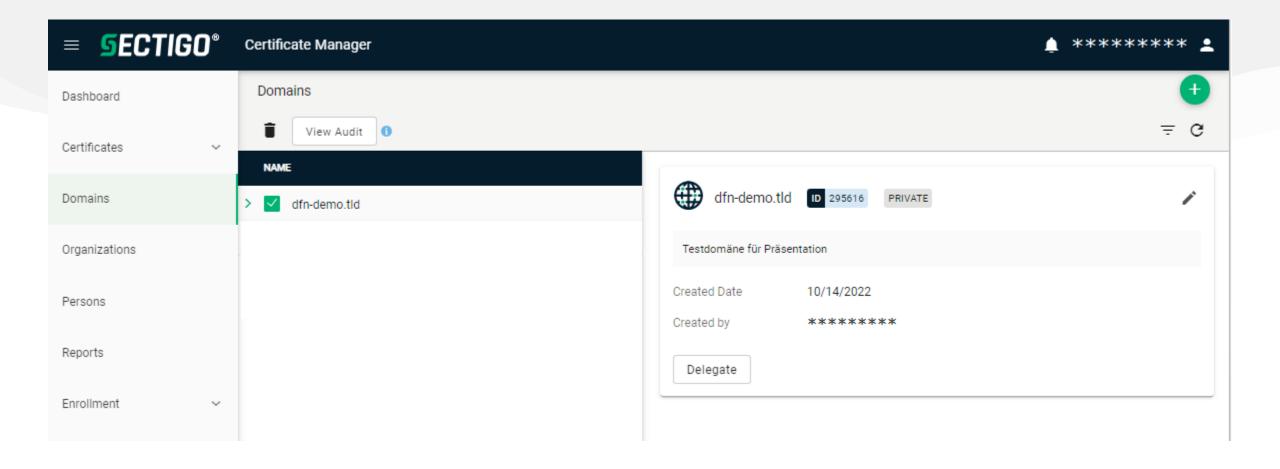


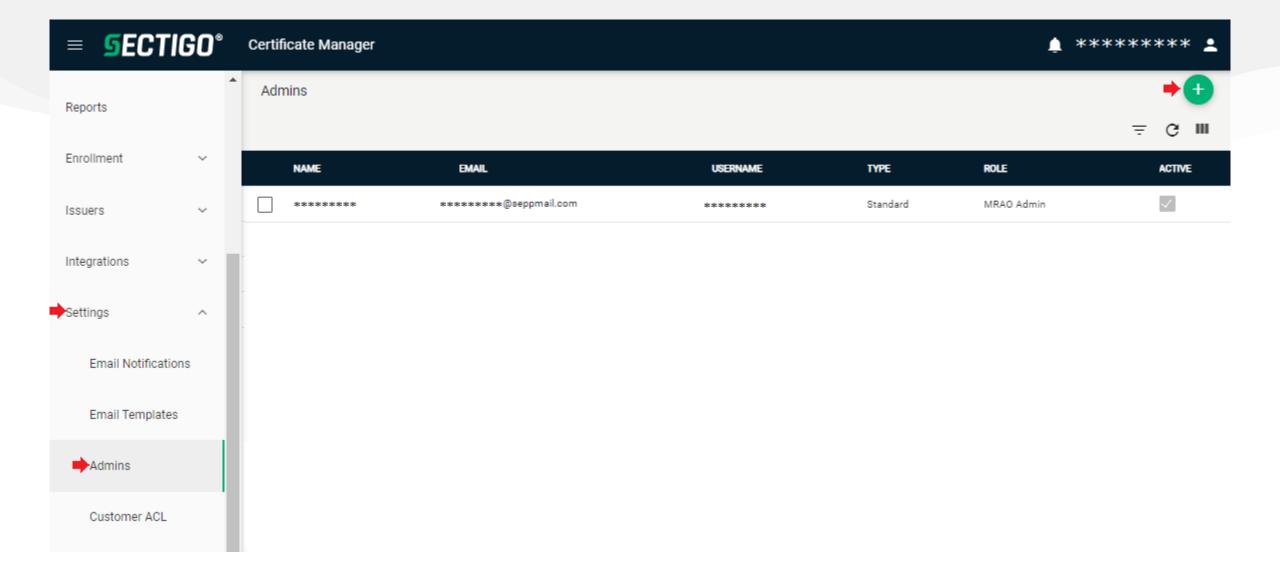




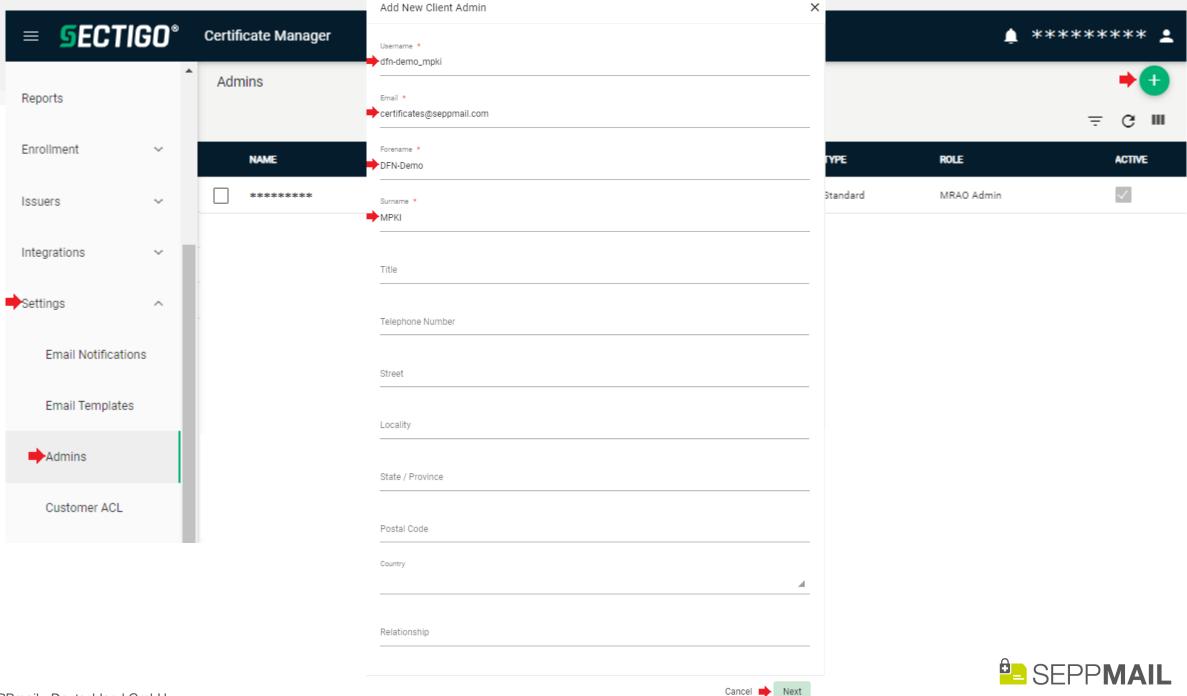


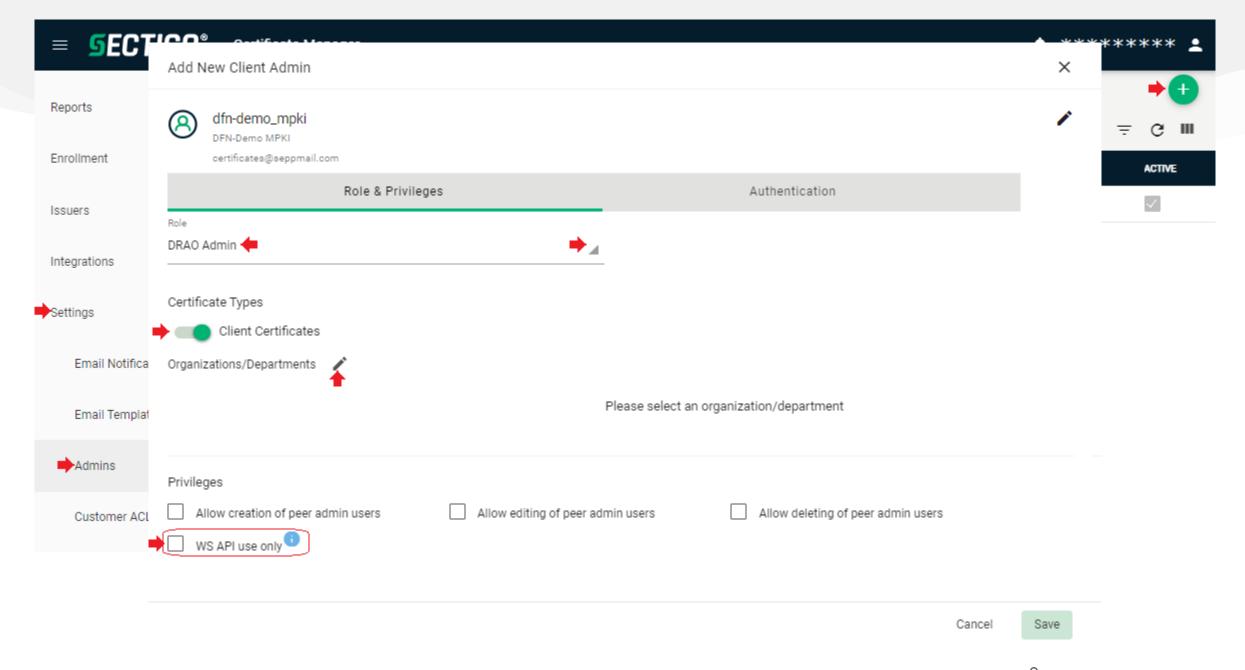




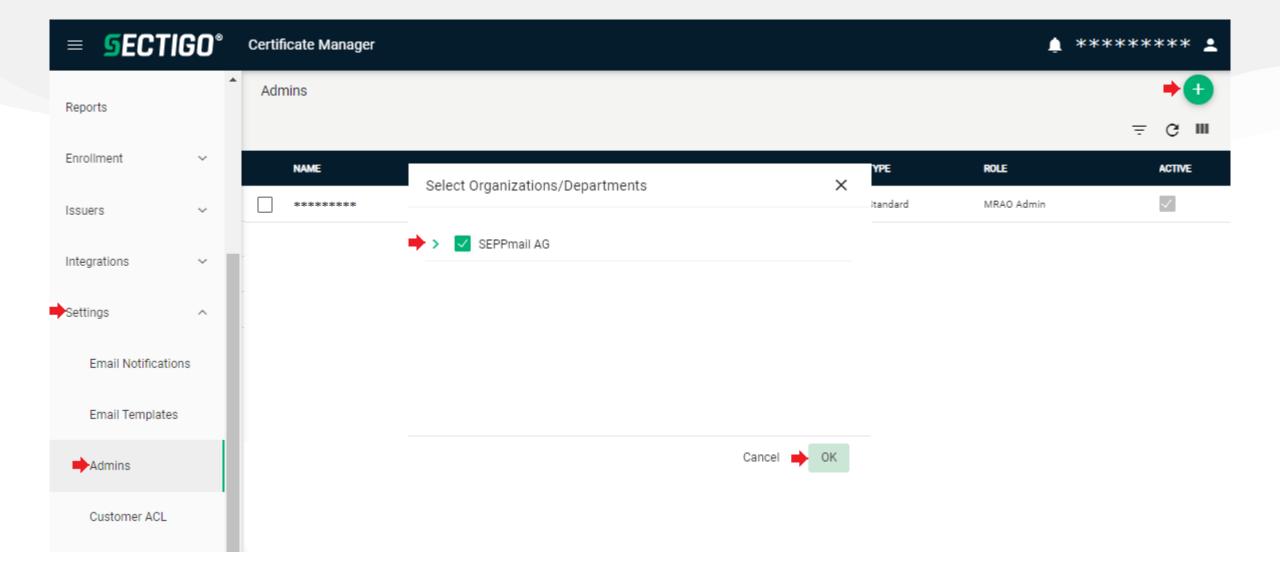




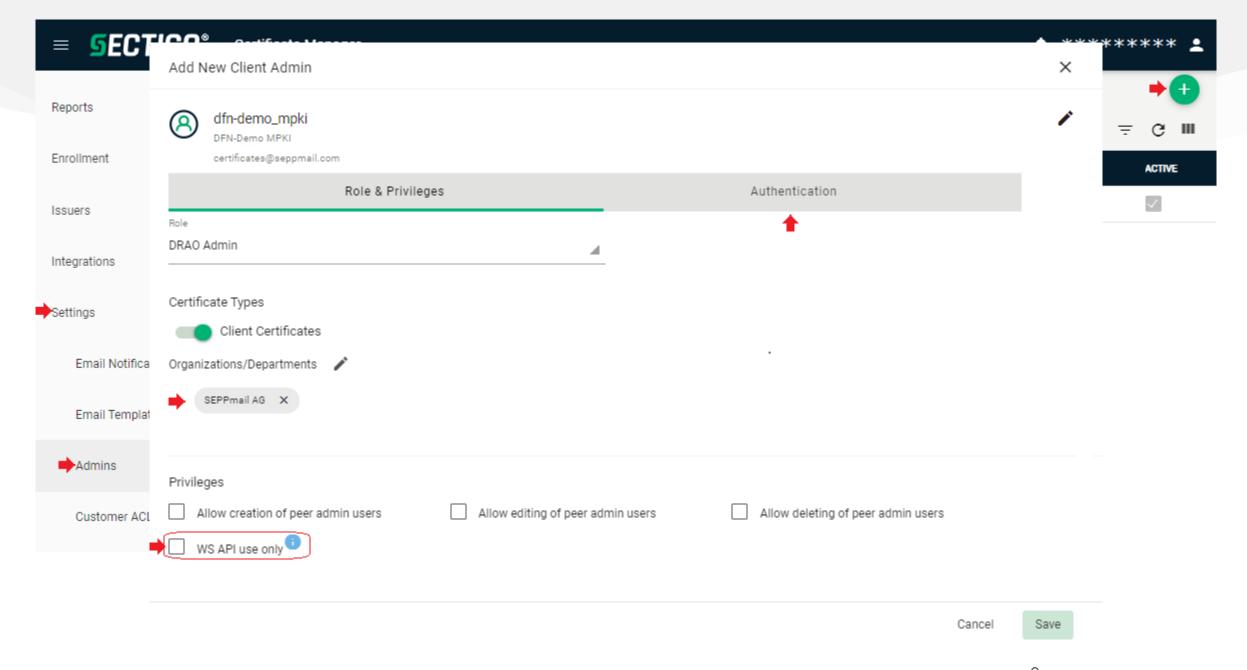




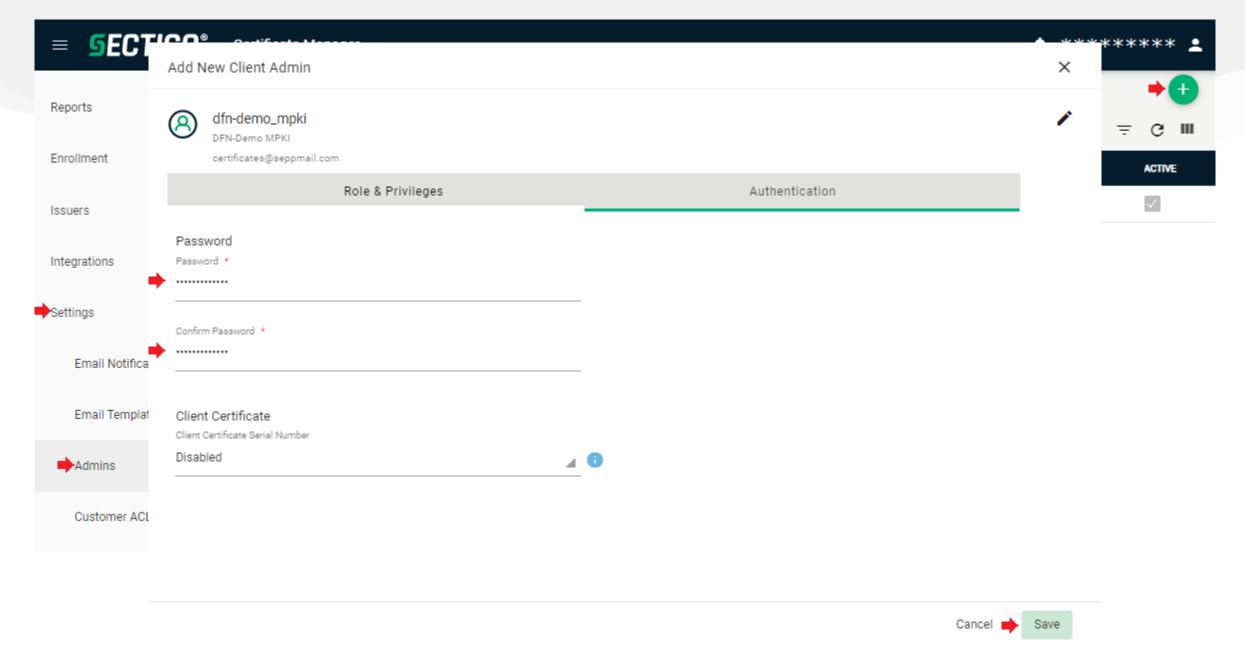




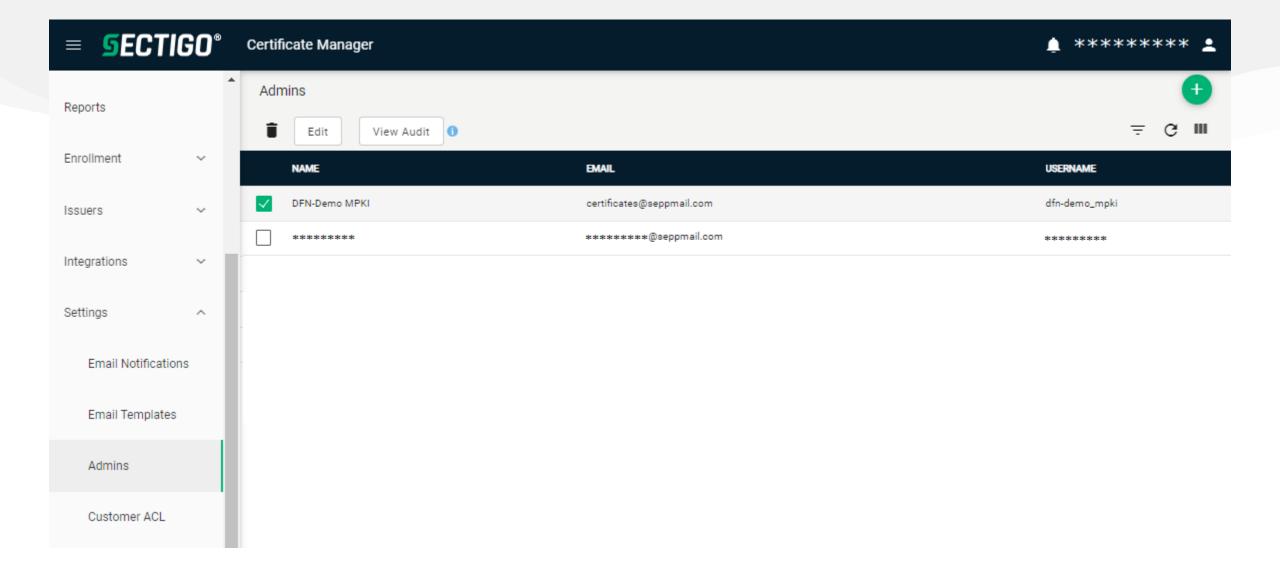


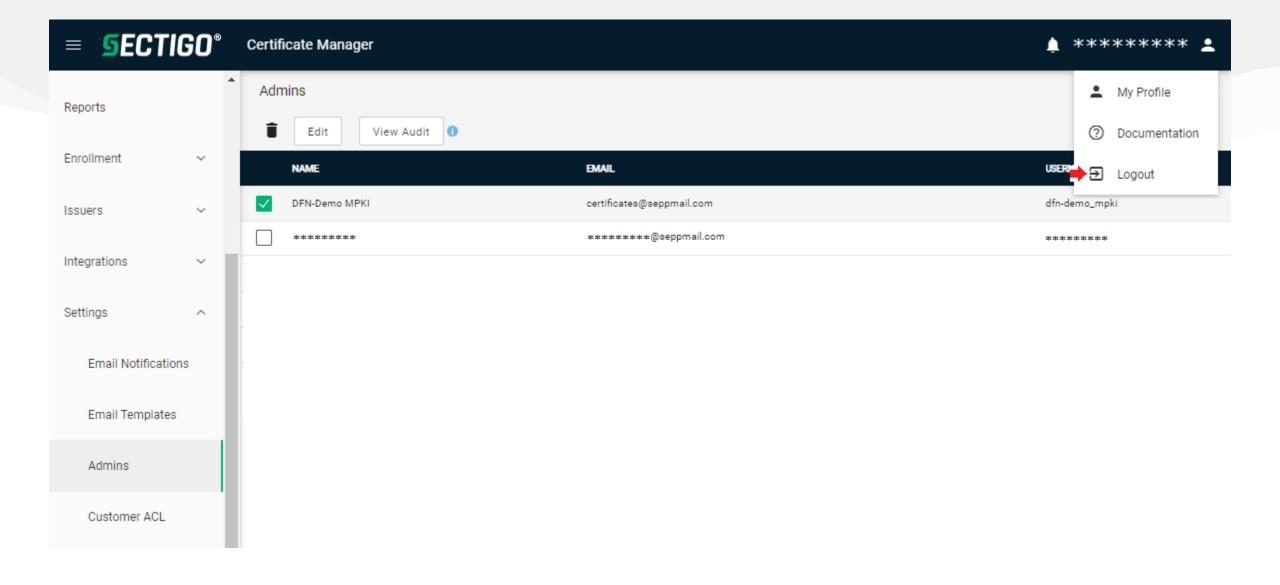








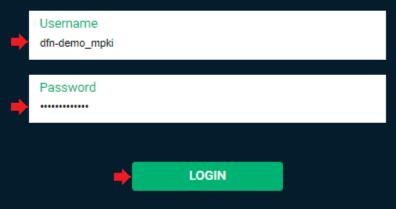












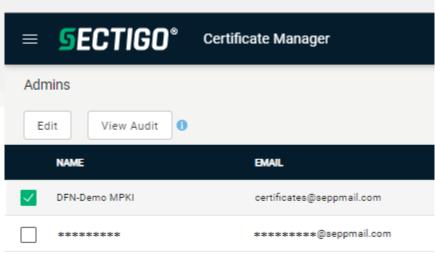
Support | Status | Guides | Privacy Policy

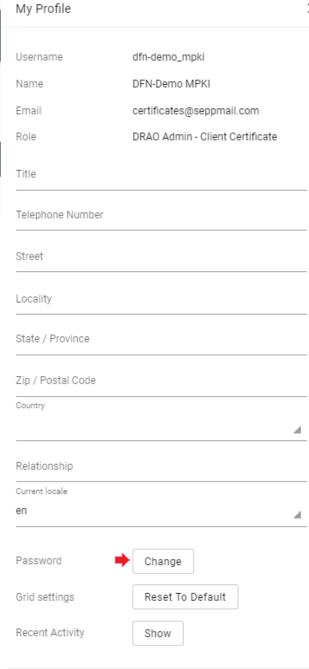
The use of Sectigo Certificate Manager is restricted to authorized users only. Access to Sectigo Certificate Manager may be monitored by Sectigo for operational or business purposes. Unauthorized access may lead to prosecution and/or disciplinary action.

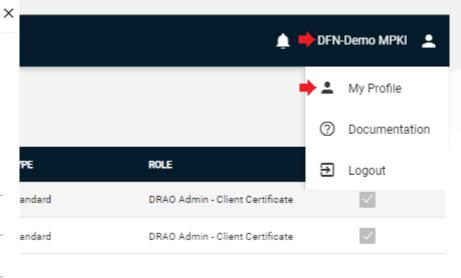
@ 2007-2022. Sectigo Ltd. All rights reserved.



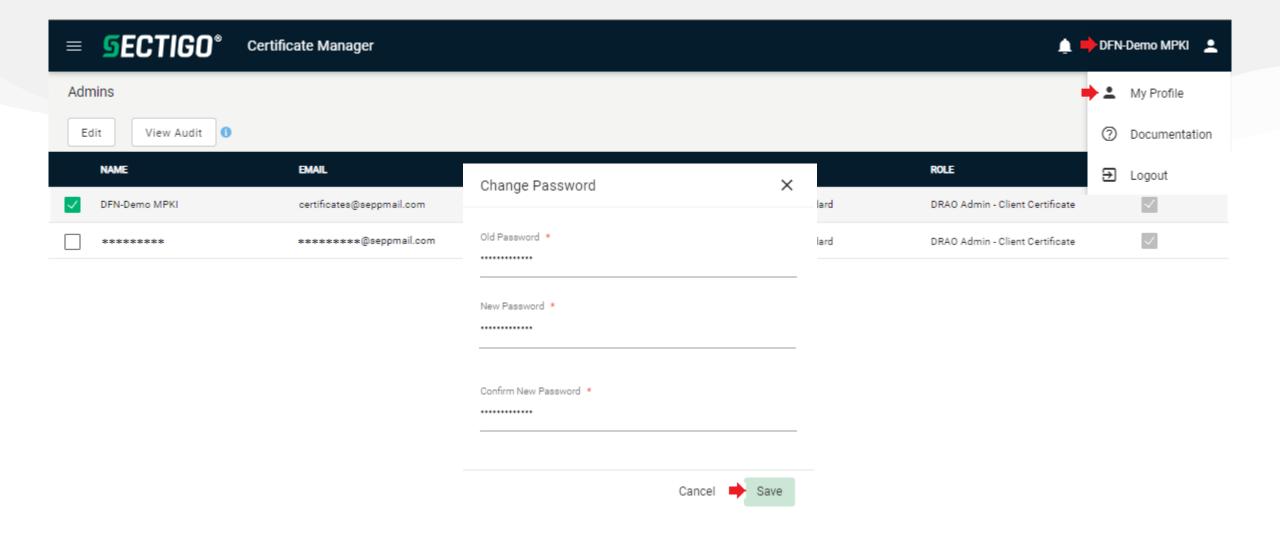


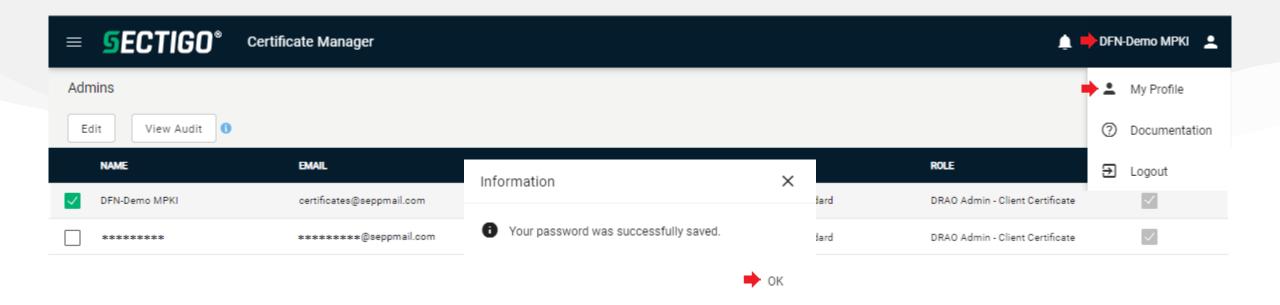


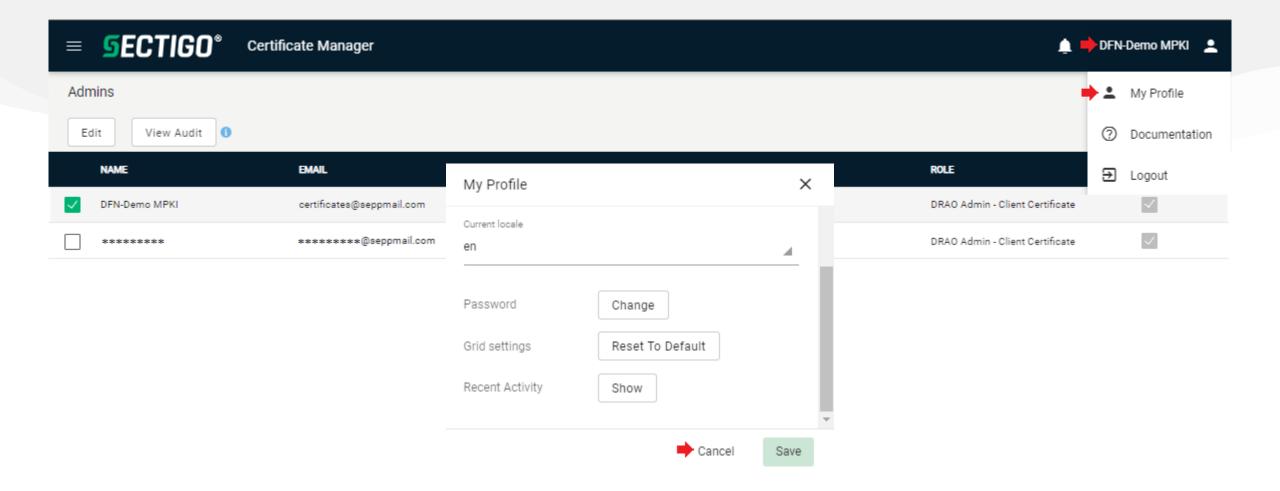


















Username Password

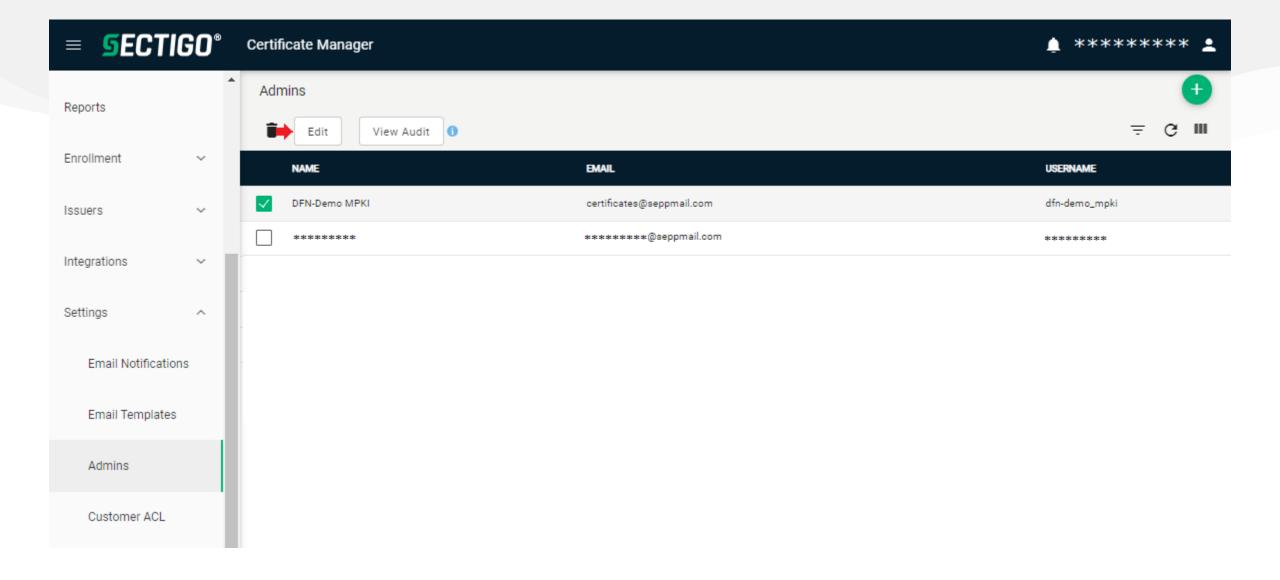
LOGIN

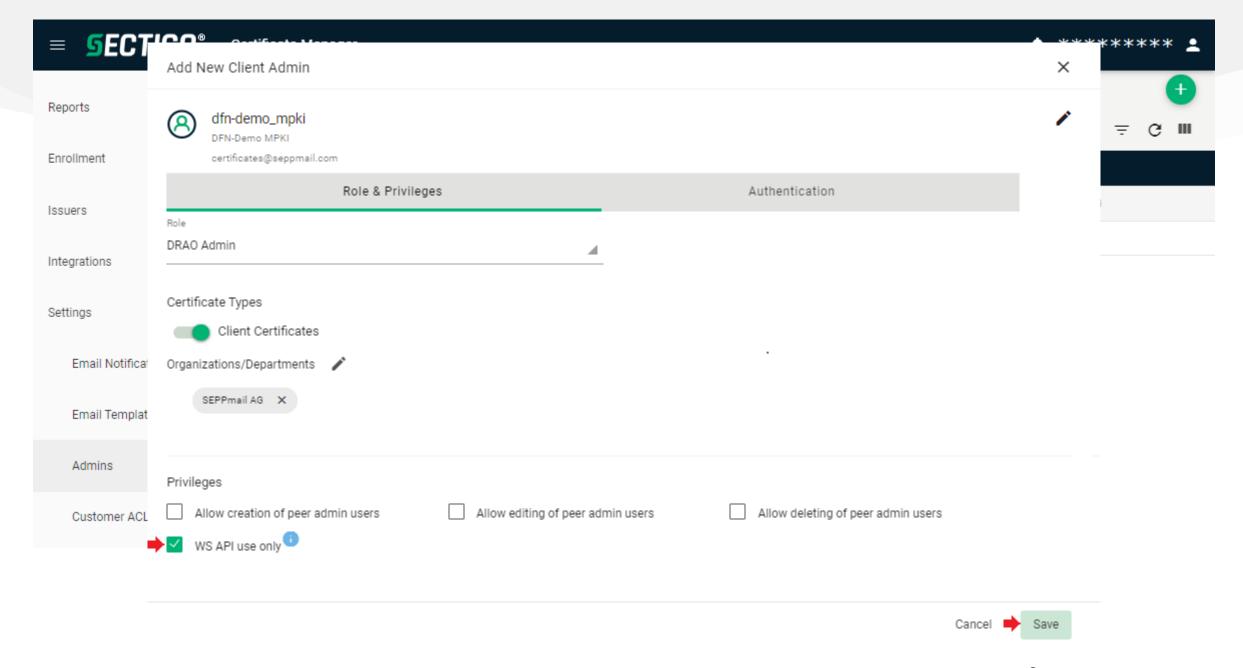
Support | Status | Guides | Privacy Policy

The use of Sectigo Certificate Manager is restricted to authorized users only. Access to Sectigo Certificate Manager may be monitored by Sectigo for operational or business purposes. Unauthorized access may lead to prosecution and/or disciplinary action.

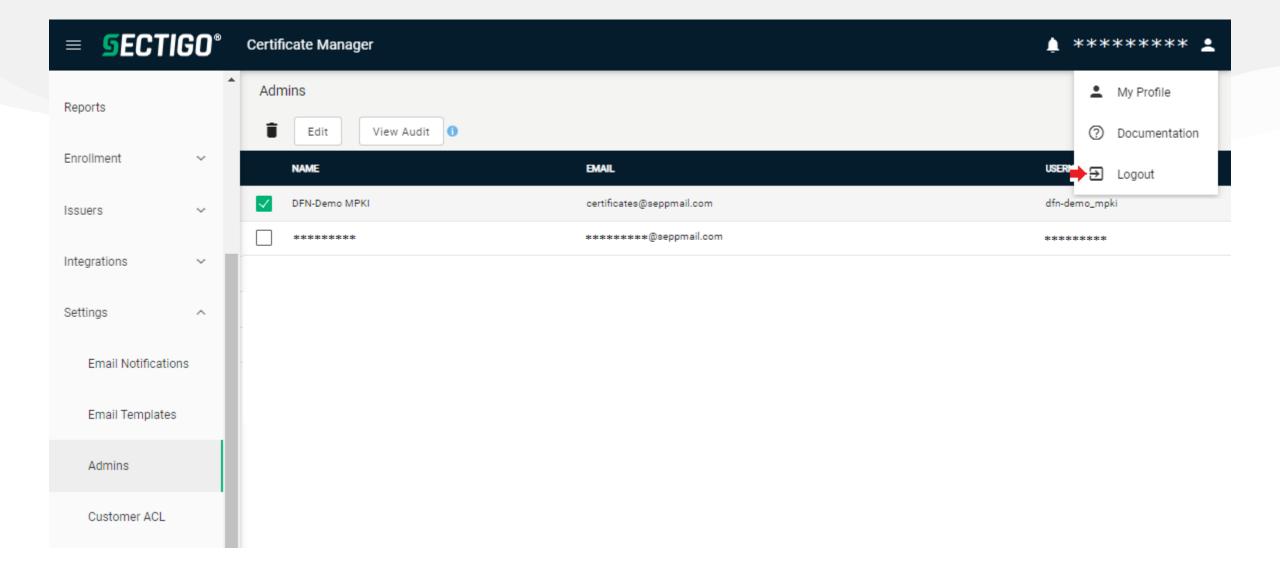
@ 2007-2022. Sectigo Ltd. All rights reserved.













Einrichten der MPKI

Ablauf des Einrichtens:

- Beauftragen des Zugangs beim DFN
- Vorbereiten der EPKI Schnittstelle auf Sectigo Seite gemäß Anleitung

https://sectigo.com/uploads/files/Quick-Start-Guide-v._6.1.051718.pdf

beziehungsweise

https://docs.sectigo.com/scm/scm-guides/1/scm-admin-guides/ attachments/Sectigo Certificate Manager Administrators Guide v22 9 September 2022.pdf

über den DFN Certificate Manager

https://cert-manager.com/customer/dfn

Einrichten der Verbindung vom SEPPmail Secure E-Mail Gateway zur Sectigo EPKI

https://docs.seppmail.com/de/index.html?09_ht_mpki_bind-to-sectigo.htm

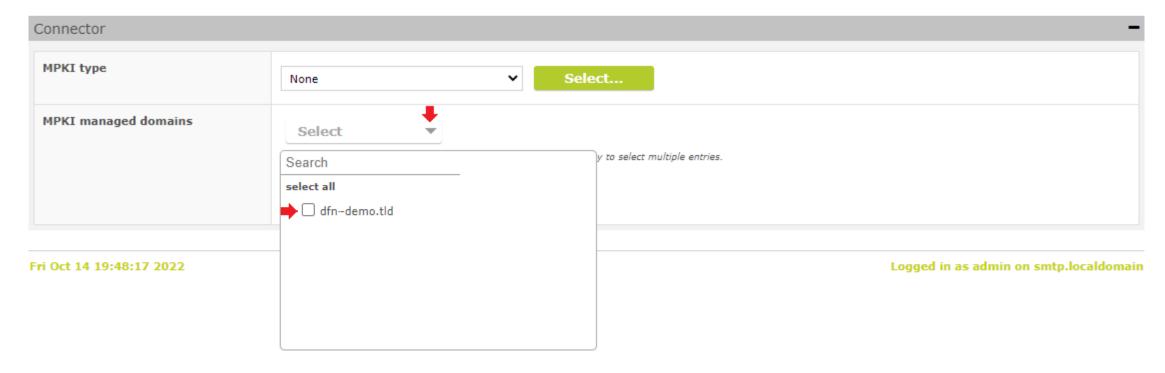
https://docs.seppmail.com/de/index.html?07 mi 10 mpki 10 sectigo.htm





MPKI settings saved

Managed PKI

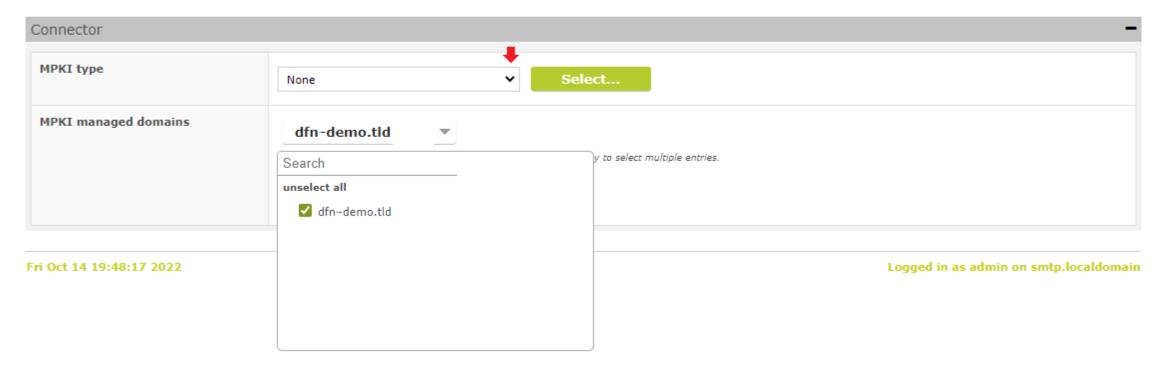






MPKI settings saved

Managed PKI

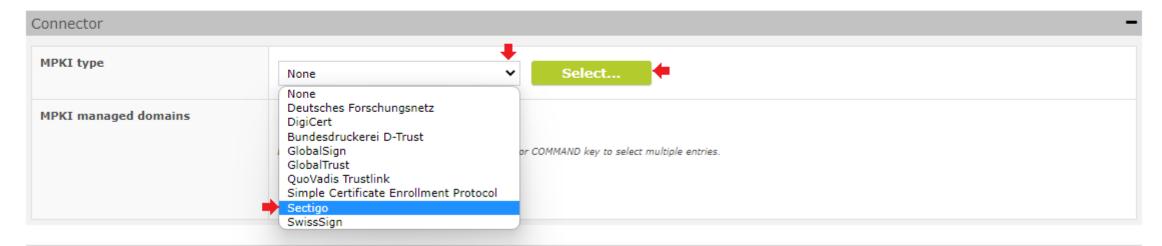




Description → Login/Logout → Home → System → Mail System → Mail Processing → SSL → CA → MPKI → Administration → Cluster → Logs → Statistics → Users → Groups → GINA Domains → GINA Accounts → LFT Accounts → OpenPGP Public Keys → X.509 Certificates → X.509 Root Certificates → Domain Certificates → Customers

MPKI settings saved

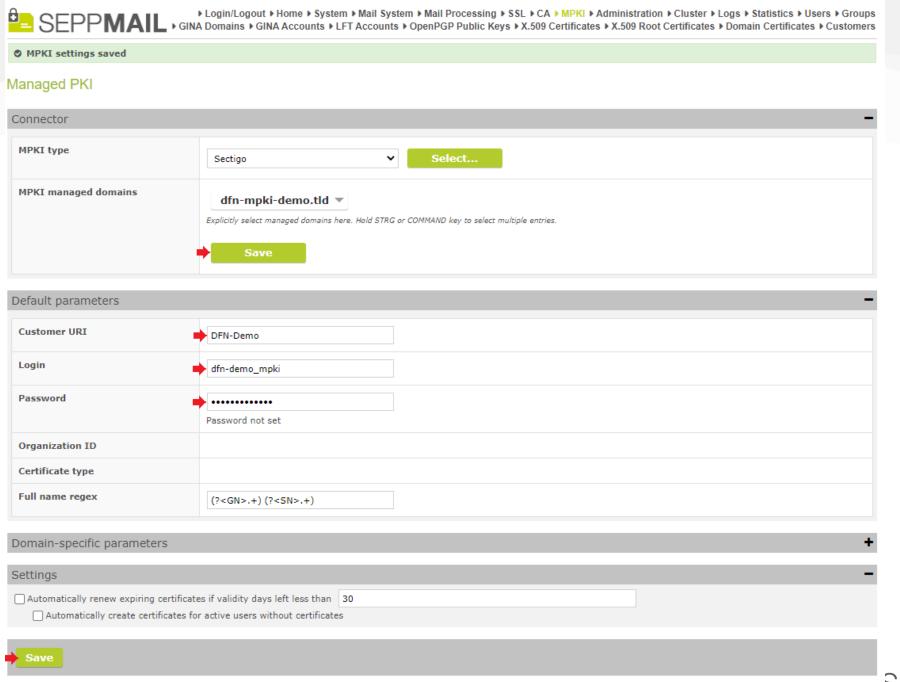
Managed PKI

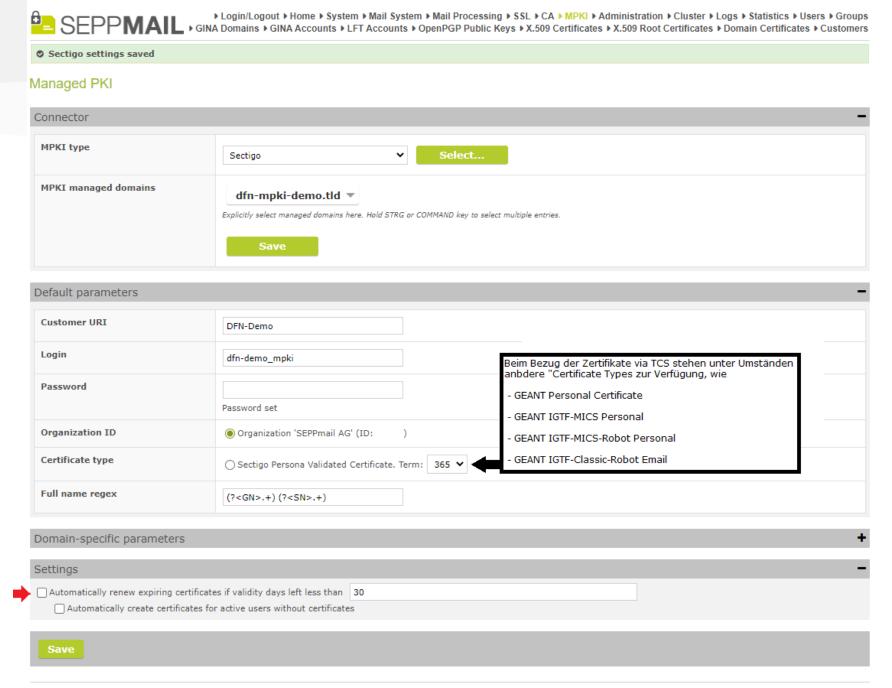


Fri Oct 14 19:42:15 2022

Logged in as admin on smtp.localdomain







SEPPMAIL



Fragen?



VIELEN DANK!