

Home

Personal certificates

The TCS eScience and personal portals

The [TCS-eScience-portal](#) and the [TCS-personal-portal](#) are instances of the [TERENA certificate service](#) for eScience-personal and personal certificates based on the [Confusa software](#).

Differences between eScience-personal and personal certificates

	Personal certificate	eScience personal certificate
Validity period	365 days, 730 days or 1095 days	395 days
Subject-DN CN	Full name	Full name and ePPN
Subject-DN unstructuredName	ePPN	-
E-mail addresses as rfc822name	one or more mandatory	optional
Subject-DN encoding	UTF8	ASCII
Signing-CA	TCS Personal CA	TCS eScience Personal CA

Technical information

[Tech-Info about the TCS portal project.](#)

- content of a server certificate
 - commonNames, subjectAlternativeNames and unstructureNames
 - why should I use 2048 bit certificates
 - certificate lifetimes supported by TCS
 - certificate validity checking
 - Certificate Revocation Lists
 - where are TCS CRLs?
 - how do I enable CRL checking in application
 - IE
 - FF
 - OCSP
 - where are TCS OCSP transponders
 - how do I enable OCSP checking in:
 - app 1
 - app 2
- generating certificate requests
 - Using OpenSSL
 - using Microsoft IIS
 - using
- requesting a server certificate
 - Using the invaluable DjangoRA
 - as setup by SURFnet
 - as setup by ...
 - Using JANETs ...
 - Using the infamous Reseller interface
- installing a server certificate
 - how many beers to offer to the RA after forgetting the damned chain
 - what is a certificate chain anyway
 - which chains does TCS use
 - why is the chain for Windows servers so treacherous to install
 - installing in Apache
 - installing in Windows Server
 - installing in Java keystore, including exact order of certs
 - installing in Tomcat
 - installing in Oracle Wallet Manager
 - installing in Novell Console One for Groupwise
 - installing in Windows Mobile 5
 - installing in Win Mobile 6.1 is needed after all
 - installing in Cisco ASA 5520 VPN box
 - device x
 - device y

- device z