Test case matrix

Testcase	Instruction available	Template	8.0.0	7.18.3	7.18.2	7.18.1	7.18	7.17	7.16.1	7.16	7.15
Test upgrade path. Use the documentation		x	x	x	x	x	x	x	x	x	x
Test new installation. Use the documentation		x	x	x	x	x	x	x			
*Run old integration tests from previous release. e.g from 7.x-1.	x	x	x	x	x		x	x		x	x
*RA Softtoken. Std.softtoken, KAR – OLD	x	x	x				x	x	x	x	x
*RA smartcard. Std.token, KAR, Siemens 5.0 – OLD	x	x	x			x	x	x		x	x
*RA P10. DSA, ECC	x	x	x	x	x		x	x		x	x
*RA Attribute - test different fields of GPIV	x	x	x			x	x	x		x	x
*Batch flow. stdToken, recoverAll, SP	x	x	x			x	x	x		x	x
*Card order	x	--	x								
*CC Revoke, publish and search	x	x	x	x	x	x	x	x	x	x	x
*SDK Examples	x	x	x	x	x	x	x	x		x	x
*PGWY EUI GUI	x	--	x								
*SNMP manually check we get data, use our tools	x	x	x				x	x		x	x
*SCEP and CMP order	x	x	x			x	x	x			
*ECS	x	x	x			x	x	x		x	x
*Password Server CIS	x	x	x				x	x		x	x
*Obfuscating CIS or CF configuration	x	x	x				x	x		x	x
*WinEP enrollment, incl. KAR	x	x	x				x	x		x	
*Setup TLS certificate in HSM	x	x	x	x		x	x	x		x	x
Check known limitations document		x	x	x	x	x	x	x	x	x	x
*Two step signing	x	x	x	x	x	x	x	x	x	x	
*Configuration signing	x	x	x			x	x	x		x	
*CIS Failover Mode	x	--	x						x		
*Test cross signing with another CM system	x	x	x	x	x	x	x	x	x		
*Bootstrap a new install	x	x	x			x					
Internal CIS/External CIS			x								
Setup TLS in CIS, P12/HSM			x								
CM TLSv1.2, TLSv1.3			x								
Publish IEEE1609.2 CA & CRL to LDAP					x						
Revoked root CA in CRL					x						
CSR and cross-sign IEEE1609.2 CA					x						
Test CIS log signing with a key in HSM						x					
PGP publish and unpublish, ASCIIARMOR, attribute edits							x				
Leap seconds							x				
IEEE 1609.2 certificates							x				
RESTAPI - Make sure it's included and works							x				
Verify release folder contents							x				
Run integration tests that uses CMSDK with java 8							x				
Use CF server TLS cert with EC key							x				
Distribution update policies								x			
RSA-OAEP KAR								x			
SHA-3								x			
CVC format CPI=0x00								x			
GDPR Remove Subject and Remove Certificate (CC & CMSDK)								x			
Use instruction in docs for adding certificates to KAR keys from a 7.16.1 installation								x			
Verification of CA public key								x			

Description											
Windows user login on sqlserver								x			
Test partioned CRLs, see if they work correctly after the new Activating and Deactivating DP feature									x		
Test creation of keys and existing keys in AWB, test all key algorithms, RSA, RSAPSS, ECDSA, DSA etc									x		
Test CIS audit logs looks fine after key creations, check if CM can decode CIS audit logs from previous versions									x		
Test CM audit logs, officer domain and signing order									x		
Test smartcard officer with pin pad reader, preferably with two step signing									x		
Test prevention of CA requests via CMSDK or RA									x		
Prepersonalize a card with the KGS										x	
Publish CRL and CIL from the AWB and automatically.											x
Import CRL with CA-certs in the AWB											x
*Publish and unpublish certs with ECS											x