

Nr	Issue	Cause	Solution	Fixed	Info
1	ERROR: Control character found in String in CPSuri	This error is related to the CPS URI (lo	No control character found in string and CPS link works fine	N/A	Nothing to fix since CPS URI works on related certificates
2	ERROR: Control character found in String in CertificatePolicies	Microsoft bug 2012R2 CA, no control	According to MS support just info fields and no control characters in string so should be fine	N/A	This is a known Microsoft bug and results in an extra \0 character at the end of URLs in certificate issuance policy extensions , https://pkisolutions.com/2012r2hotfixes/ , fixed in Windows 2016
3	ERROR: commonNames in BR certificates must be from SAN entries	SAN attribute missing and not same as CN	Matching CN & SAN attribute is now required in new certificates	Yes	
4	ERROR: Incorrectly encoded TeletexString in Certificate	Error related to string data encoding	According to MS support nothing is wrong with the syntax and German characters (ö, ä is supported)	N/A	Nothing wrong according to Microsoft support with these certificates
5	ERROR: Incorrectly encoded TeletexString in X520OrganizationName	Error related to string data encoding	According to MS support nothing is wrong with the syntax and German characters (ö, ä is supported)	N/A	Nothing wrong according to Microsoft support with these certificates
6	ERROR: BR certificates must have subject alternative names extension	SAN attribute missing	SAN attribute is now required in new certificates	Yes	
7	ERROR: BR certificates with organizationName must include either localityName or stateOrProvinceName	LocalityName attribute missing	LocalityName attribute is now required in new certificates	Yes	
8	ERROR: URL contains a null character	This error is related to the CPS URI (location of CPS)	No control character found in string and CPS link works fine	N/A	Nothing to fix since CPS URI works on related certificates
9	ERROR: No policy extension	Missing Policy: 1.2.752.146.2.4 CPS	Policy: 1.2.752.146.2.4 for CPS is now included in all issued certificates	Yes	

10	ERROR: no authorityInformationAccess extension	Missing Authority Information Access under CPS	Authority Information Access under CPS now included in all issued certificates	Yes	
11	ERROR: No OCSP over HTTP	Missing OCSP extension	OCSP extension is now included in all issued certificates	Yes	
12	ERROR: No Subject alternative name extension	SAN attribute missing	SAN attribute is now required in new certificates	Yes	
13	ERROR: Invalid type in SAN entry	SAN DNS entry	SAN DNS Entry looks fine on affected certificates (DNS:SEPMEM0001.ext.sfa.se)	N/A	
14	ERROR: Subject with organizationName, givenName or surname but without stateOrProvince or localityName	LocalityName attribute missing	LocalityName attribute is now required in new certificates	Yes	
15	ERROR: The common name field in subscriber certificates must include only names from the SAN extension	SAN attribute missing	SAN attribute is now required in new certificates	Yes	
16	ERROR: Subscriber certificates MUST contain the Subject Alternate Name extension	SAN attribute missing	SAN attribute is now required in new certificates	Yes	
18	WARNING: Microsoft extension 1.3.6.1.4.1.311.21.7 treated as opaque extension	Extension 1.3.6.1.4.1.311.21.7 = MS Certificate template extension (v2)	Just a warning and can be ignored according to Microsoft support	N/A	According to Microsoft support a common warning on many CA on the Internet including Microsoft
19	WARNING: Microsoft extension 1.3.6.1.4.1.311.21.10 treated as opaque extension	Extension 1.3.6.1.4.1.311.21.10 = MS Application Policies extension	Just a warning and can be ignored according to Microsoft support	N/A	According to Microsoft support a common warning on many CA on the Internet including Microsoft

