Certificados

Extensiones más comunes para los certificados

extensión	Nombre	Descripción
.pem	Privacy Enhanced Mail (PEM)	Base64 encoded DER certificate
.cer	Security CERtificate	
.crt		
.der		
.p7b		Estructura sin datos, sólo certificados o CRLs.
.p7c		
	PKCS#7	
.p12	PKCS#12	Puede contener el certificado público y la llave privada
.pfx	personal information exchange (PFX)	formato usado antes del PKCS#12

Filetype Format name Description .pem Privacy Enhanced Mail (PEM) Base64 encoded DER certificate, that uses: "—–BEGIN CERTIFICATE—–" and "—–END CERTIFICATE—–" .cer .crt .der Security CERtificate Usually binary DER form, but Base64-encoded certificates are common too. .p7b .p7c Structure without data, just certificates or CRLs.

PKCS#7 is a standard for signing or encrypting (officially called "enveloping") data. .p12 PKCS#12 May contain certificate(s) (public) and private keys (password protected). .pfx personal information exchange (PFX) Older format. Came before PKCS#12. Usually today data is in PKCS#12 format.