

## Signing with an ECDSA certificate

This sample signs a PDF with an Elliptic Curve Digital Signature Algorithm (ECDSA) certificate, in which the keys are based on elliptic curve cryptography.

Code in this sample includes a reusable class `BCSignatureGenerator` that implements the `GrapeCity.Documents.Pdf.IPkcs7SignatureGenerator` interface using the `Portable.BouncyCastle` package. Because `BouncyCastle` supports ECDSA, the `BCSignatureGenerator` class can be used in your applications to handle ECDSA certificates.