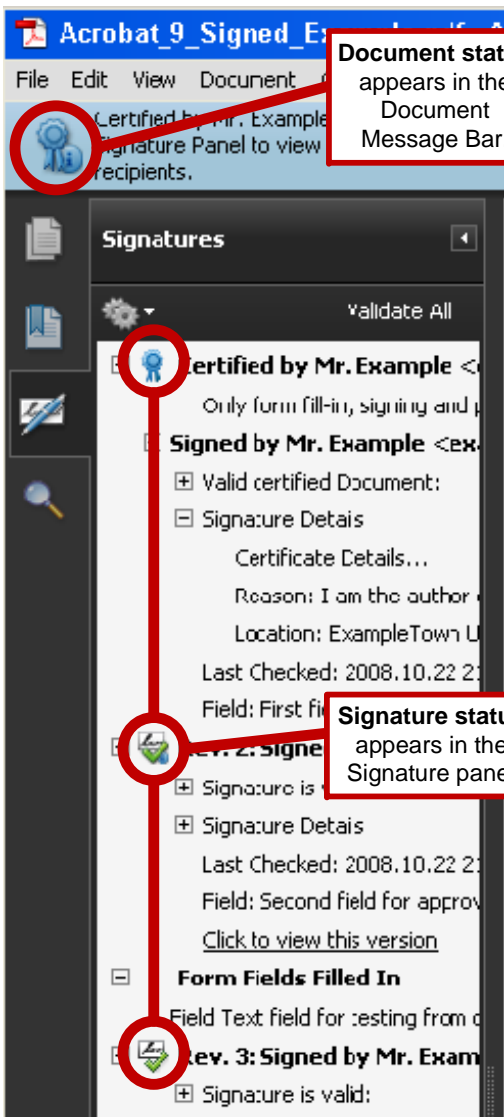


# SIGNATURE VALIDATION GUIDE



**Document status** appears in the Document Message Bar.

**Signature status** appears in the Signature pane.

Doc Status	Identity Check	Document integrity check
<b>Certified</b>	Verified for all signers. First signature is a certification signature.	Document has not changed or only contains permitted changes. <sup>1</sup>
<b>Certified</b>	Verified for all signers. First signature is a certification signature.	Re-signed X times, then permitted changes were made, then re-signed X times. <sup>1</sup>
<b>Certified</b>	Verified for certifier, but one or more subsequent signers may have a problem.	Unsigned (permitted) changes after an approval signature or some signatures problematic. <sup>1</sup>
<b>Valid</b>	Verified for all signers.	Document has not changed or only contains permitted changes. <sup>1</sup>
<b>Valid, changes</b>	Verified for all signers.	Permitted changes were made, it was then re-signed with one or more approval signatures. <sup>1</sup>
<b>Problematic</b>	Unverified. Certificate validation problem. <sup>3,4,5,6</sup>	Unsigned changes or a problem with one or more of the signatures. <sup>1,2</sup>
<b>Unknown</b>	Identity check has not executed. <sup>7</sup>	Integrity check has not executed. <sup>7</sup>
<b>Invalid</b>	Signer's certificate was bad, expired, or revoked at the time of signing. <sup>8</sup>	Illegal changes made, document corrupted, or policy restrictions violated. <sup>1,9</sup>

Sig Status	Identity Check	Document integrity check
<b>Certified</b>	Verified. Certification signature.	Document has not changed or only contains permitted changes. <sup>1</sup>
<b>Valid</b>	Verified. Approval signature.	Document has not changed.
<b>Valid, changes</b>	Verified. Approval signature.	Permitted but signed changes exist. <sup>1</sup>
<b>Problematic</b>	Certificate validation problem. <sup>3,4,5,6</sup>	Unsigned changes after this signature. <sup>1,2</sup>
<b>Unknown</b>	Check has not executed. <sup>7</sup>	Integrity check has not executed. <sup>7</sup>
<b>Invalid</b>	Signer's certificate expired, or revoked at the time of signing. <sup>8</sup>	Illegal changes made, document corrupted, or policy restrictions violated. <sup>1,9</sup>

## TROUBLESHOOTING GUIDE:

- <sup>1</sup>View change history in Signature pane: **View Signed Version** to see what was signed.
- <sup>2</sup>Sign changes or review and accept them (and ignore the warning).
- <sup>3</sup>Make the signer a trusted identity: View the certificate, choose the Trust tab, choose **Add to Trusted Identities**, and set the trust level. Alternatively, set up a trust anchor
- <sup>4</sup>Signature expired: Check app's validation time preference or have signer re-sign.
- <sup>5</sup>Review certificate's validity, revocation info, and associated policies.,
- <sup>6</sup>Verify internet connection, verify server is running (if possible).
- <sup>7</sup>Save document. Turn on automatic validation or manually validate signature.
- <sup>8</sup>Have the signer resign with a valid certificate.
- <sup>9</sup>Have the document re-signed; check policy restrictions and security of your workflow.

## STATUS DEPENDS ON TWO CHECKS:

**Signer's Identity:** Verifies the signer's certificate is trusted (in the validator's list of trusted identities) and valid at the time specified by the Acrobat/Reader configuration: signing time, timestamp time, or current time.

**Document integrity:** Verifies the signed content hasn't changed or that it has only changed in ways permitted by the signer.

## THERE ARE TWO TYPES OF SIGNATURES:

**Certification:** Certifies the document. Only one allowed per document and it must be the first one. Can lock the document or specify allowed actions such as signing, form fill in, and commenting.

**Approval:** Signs but doesn't certify. Any number allowed.