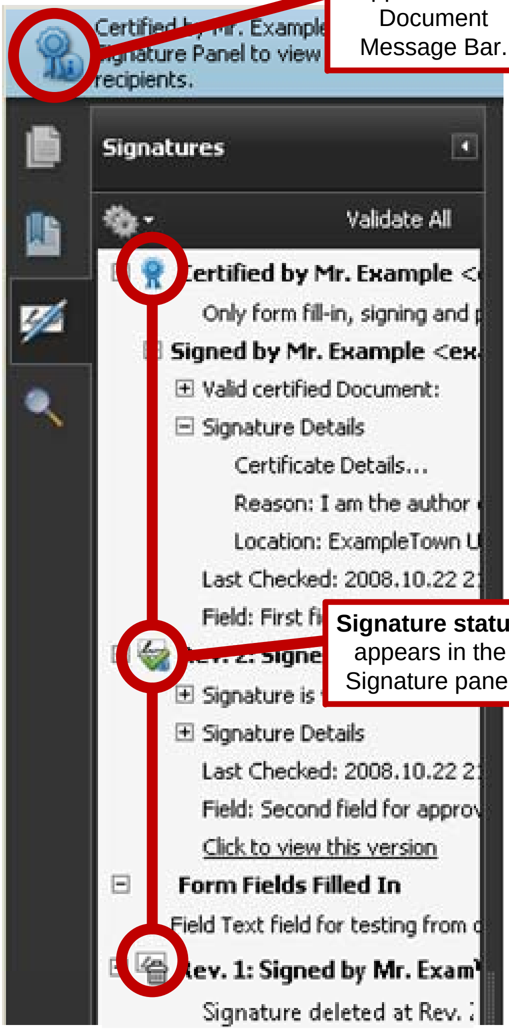
Signature Validation Guide



Certified by Mr. Example
ignature Panel to view
recipients.

Signatures

Validate All

ertified by Mr. Example <

Only form fill-in, signing and p

Signed by Mr. Example <ex

⊞ Valid certified Document:

⊟ Signature Details

Certificate Details...

Reason: I am the author

Location: ExampleTown U

Last Checked: 2008.10.22 2

Field: First fi

ev. 2: Signe

⊞ Signature is

⊞ Signature Details

Last Checked: 2008.10.22 2

Field: Second field for approv

Click to view this version

⊟ Form Fields Filled In

Field Text field for testing from c

ev. 1: Signed by Mr. Exam

Signature deleted at Rev. 2

Document status appears in the Document Message Bar.

Signature status appears in the Signature pane.

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

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

Troubleshooting Guide:

[1] View change history in Signature pane: **View Signed Version** to see what was signed.

[2] Sign changes or review and accept them (and ignore the warning).

[3] 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

[4] Signature expired: Check app's validation time preference or have signer re-sign.

[5] Review certificate's validity, revocation info, and associated policies.,

[6] Verify internet connection, verify server is running (if possible).

[7] Save document. Turn on automatic validation or manually validate signature.

[8] Have the signer resign with a valid certificate.

[9] 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 Acroba/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. Can lock the document, specify allowed actions such as signing, form fill in, and commenting, or elevate the document to a privileged location when that option is enabled in Preferences > Security (Enhanced).

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