

When someone later opens the document on any computer with a recent version of LibreOffice, the program will compute the checksum again and compare it with the stored checksum. If both are the same, the program will signal that you see the original, unchanged document. In addition, the program can show you the public key information from the certificate. You can compare the public key with the public key that is published on the web site of the certificate authority. Whenever someone changes something in the document, this change breaks the digital signature.

For a more detailed description of how to get and manage a certificate, and signature validation, see “About Digital Signatures” and “Applying Digital Signatures” in the LibreOffice Help.

Applying a digital signature

The following procedure is an example of how to digitally sign a document. The actual procedure depends on how your computer is set up and its operating system.

- 1) Choose **File > Digital Signatures > Digital Signatures**.
 - If you have set LibreOffice to warn you when the document contains comments or recorded changes (see “Removing personal data” on page 160), you may see a message box asking whether you want to continue signing the document.
 - If you have not saved the document since the last change, a message box appears. Click **Yes** twice: once to continue and again to save the file.
- 2) The Digital Signatures dialog (Figure 162) opens. It lists existing signatures together with their description (if they have any). Click the **Sign Document** button to add a new signature to the document.

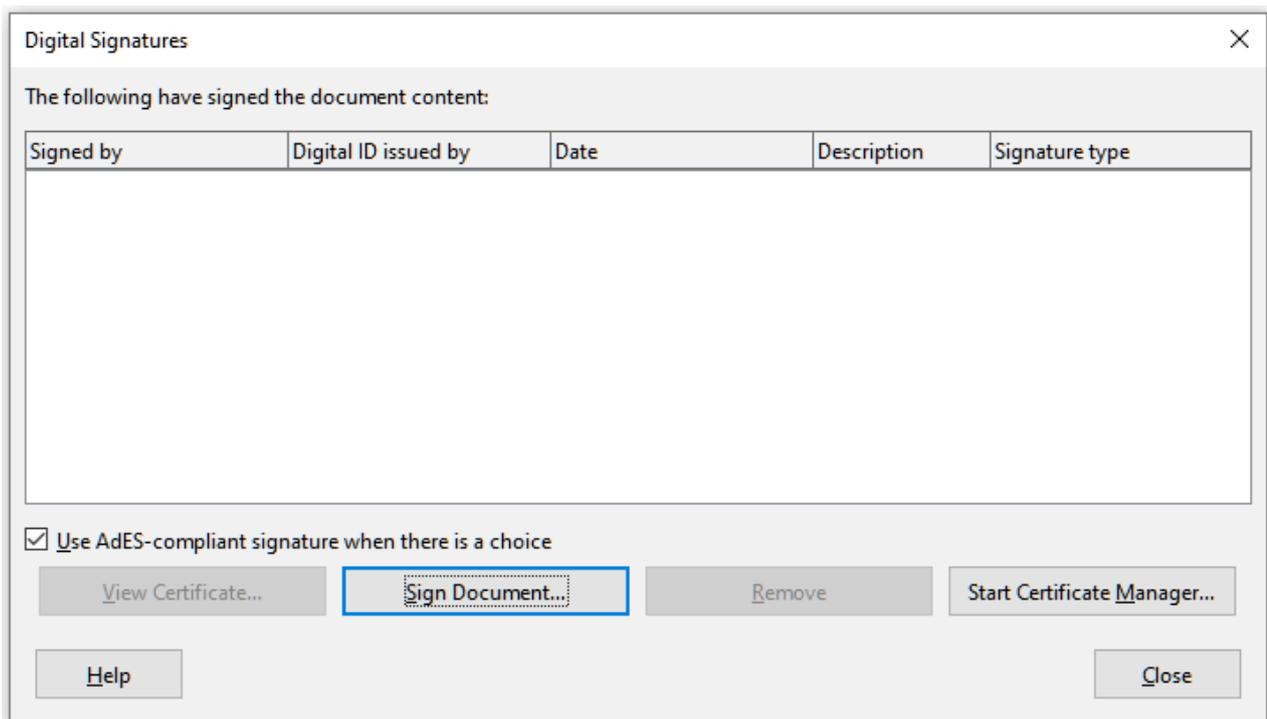


Figure 162: Signatures of the document

- 3) In the Select Certificate dialog (Figure 163), select your certificate, add an optional description, and click **Sign** to return to the Digital Signatures dialog. The certificate used is displayed in the dialog with an icon next to its name. This icon indicates the status of the digital signature.
- 4) Click **Close** in the Digital Signatures dialog to apply the digital signature.