3.3 Signing and Attaching Signatures

In an S/MIME message with a detached signature, the signature is calculated over on the entire payload data, in addition to its MIME header(s). The default Content-Type for such a MIME part is text/plain.

If signing a Content-Type other than text/plain, the user must generate a Content-Type header line for the payload. All other MIME headers and boundaries, including those of the detached signature part, are produced by SME.

An example XML message, digitally signed with a base64-encoded detached S/MIME signature is shown below.

