

Signature Invalidated in InfoPath 2007 When Certificate Expires

Technical Alert No. 35

September 1, 2010

» Product

CoSign® digital signatures or any other kind of digital signature in Microsoft® Office InfoPath 2007.

» Symptom

When you open a Microsoft Office InfoPath 2007 form that contains digitally signed data, InfoPath reports that the digital signatures are invalid. This problem occurs when the digital certificate that was used to sign the data has expired or is revoked, but the digitally signed data has not been altered.

» Description

A digital signature becomes invalid in InfoPath 2007 when the certificate expires, even if the certificate was valid at the time of signing and the document has not been changed or modified. Users will encounter the following message when double-clicking to verify the signature: *"The Certificate is Expired"*. This is the case even though the status of the content is valid.

» Reason

This is a Microsoft Office InfoPath 2007 implementation problem in the signature verification mechanism.

» Resolution

Since this is only a display issue, you may enter the signature details and verify that the signature content is indeed valid.

» Workaround

Microsoft has released a knowledgebase article (#980206) that provides a patch to fix this issue. More information can be found at: <http://support.microsoft.com/kb/980206>