

## Lasso - Development #57005

### x509: support certificates with human-friendly annotations

16 septembre 2021 14:56 - Paul Marillonnet

<b>Statut:</b>	Nouveau	<b>Début:</b>	16 septembre 2021
<b>Priorité:</b>	Bas	<b>Echéance:</b>	
<b>Assigné à:</b>		<b>% réalisé:</b>	0%
<b>Catégorie:</b>		<b>Temps estimé:</b>	0:00 heure
<b>Version cible:</b>		<b>Planning:</b>	Non
<b>Patch proposed:</b>	Non		
<b>Description</b>			
<p>currently, in our private puppet repository, x509 certificates (as well as private keys) are annotated with human-friendly information. for human-friendliness of unit-test certificates (including in software relying on lasso, e.g. authentic), such annotation would benefit from being supported by lasso.</p> <p>fyi the annotation shell script relies on openssl cli, as follows :</p> <pre>for pem in *.pem *.key do   if test -r \$pem   then     echo " " \$pem     openssl crl2pkcs7 -nocrl -certfile \$pem   openssl pkcs7 -print_certs -text -out \$pem.\$\$ -new     openssl rsa -in \$pem -text &gt;&gt; \$pem.\$\$-new 2&gt; /dev/null    /bin/true     mv \$pem.\$\$-new \$pem   fi done</pre>			

#### Historique

##### #1 - 16 septembre 2021 15:03 - Paul Marillonnet

- Tracker changé de Support à Development

##### #2 - 16 septembre 2021 15:11 - Benjamin Dauvergne

- Priorité changé de Normal à Bas

##### #3 - 29 septembre 2021 17:19 - Paul Marillonnet

The error is triggered when trying to load the certificates using XMLSec.

Certificate-annotations should be stripped off from cert files and buffers, [here](#) and [here too](#).