**This is how to generate the certificates for the DLP servers.**

First backup the .keystore  file in E:\apps\vontu\tomcat\conf

E:\Apps\Vontu\jre\bin>keytool -genkey -alias tomcat -keyalg RSA -keysize 2048 -keystore .keystore -validity 365 -storepass protect

What is your first and last name? **(This is the FQDN of the Enforce Server)**

[Unknown]: servername.company.com

What is the name of your organizational unit?

[Unknown]: Information Security

What is the name of your organization?

[Unknown]: Full Company Name

What is the name of your City or Locality?

[Unknown]: Chicago

What is the name of your State or Province?

[Unknown]: Illinois

What is the two-letter country code for this unit?

[Unknown]: US

Is CN= servername.company.com, OU=Information Security, O= Full Company Name, L=Chicago, ST=Illinois, C=US correct?

[no]: yes

Enter key password for <tomcat>

(RETURN if same as keystore password):

Re-enter new password:

E:\Apps\Vontu\jre\bin>keytool -certreq -alias tomcat -keyalg RSA -keystore .keystore -storepass protect -file Enforce2013.csr

**NOW TAKE THIS FILE AND SUBMIT IT TO VERISIGN AND HAVE THEM GENERATE THE CER**

**Importing the Certs into the .keystore file.**

Once you get the CER file from Verisign. You will need to download the ROOT certificate and also the PRIMARY INTERMEDIATE cert.

Open the issued X509 certificate for the server that was sent to you, using the Crypto Shell. Then manually extract the ROOT CA and call it PCA3-G5.cer

keytool -import -trustcacerts -alias root -keystore e:\apps\vontu\jre\bin\.keystore -file e:\apps\vontu\jre\bin\PCA3-G5.cer

Copy the PRIMARY INTERMEDIATE certificate from the Verisign site and paste that into a file called primary\_inter.cer

keytool -import -alias intermediate1 -keystore e:\apps\vontu\jre\bin\.keystore -trustcacerts -file e:\apps\vontu\jre\bin\primary\_inter.cer

Take the Certificate that was issued to the server (x509) and then import it to the .keystore

keytool -import -alias tomcat -keystore e:\apps\vontu\jre\bin\.keystore -trustcacerts -file e:\apps\vontu\jre\bin\cert.cer

Copy the update .keystore file to E:\Apps\Vontu\Protect\tomcat\conf

Restart the Vontu Notifier Service, and validate that the site comes up.