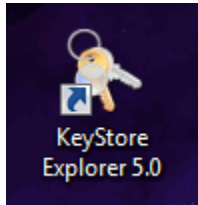
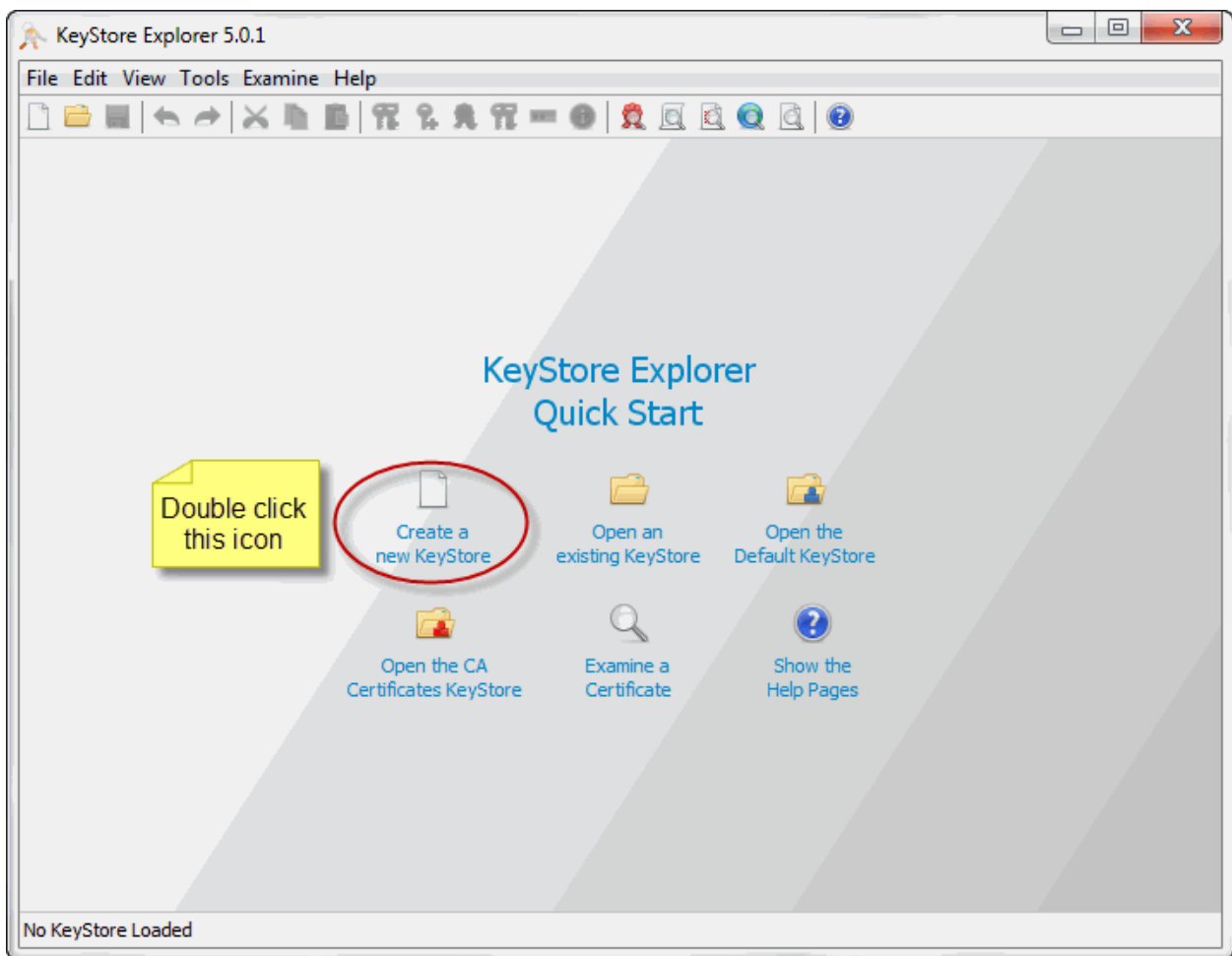


## Steps to create encryption key store file: (install tool using kse-501-setup.exe in Projects\AES-256-Utills\tools\ repos)

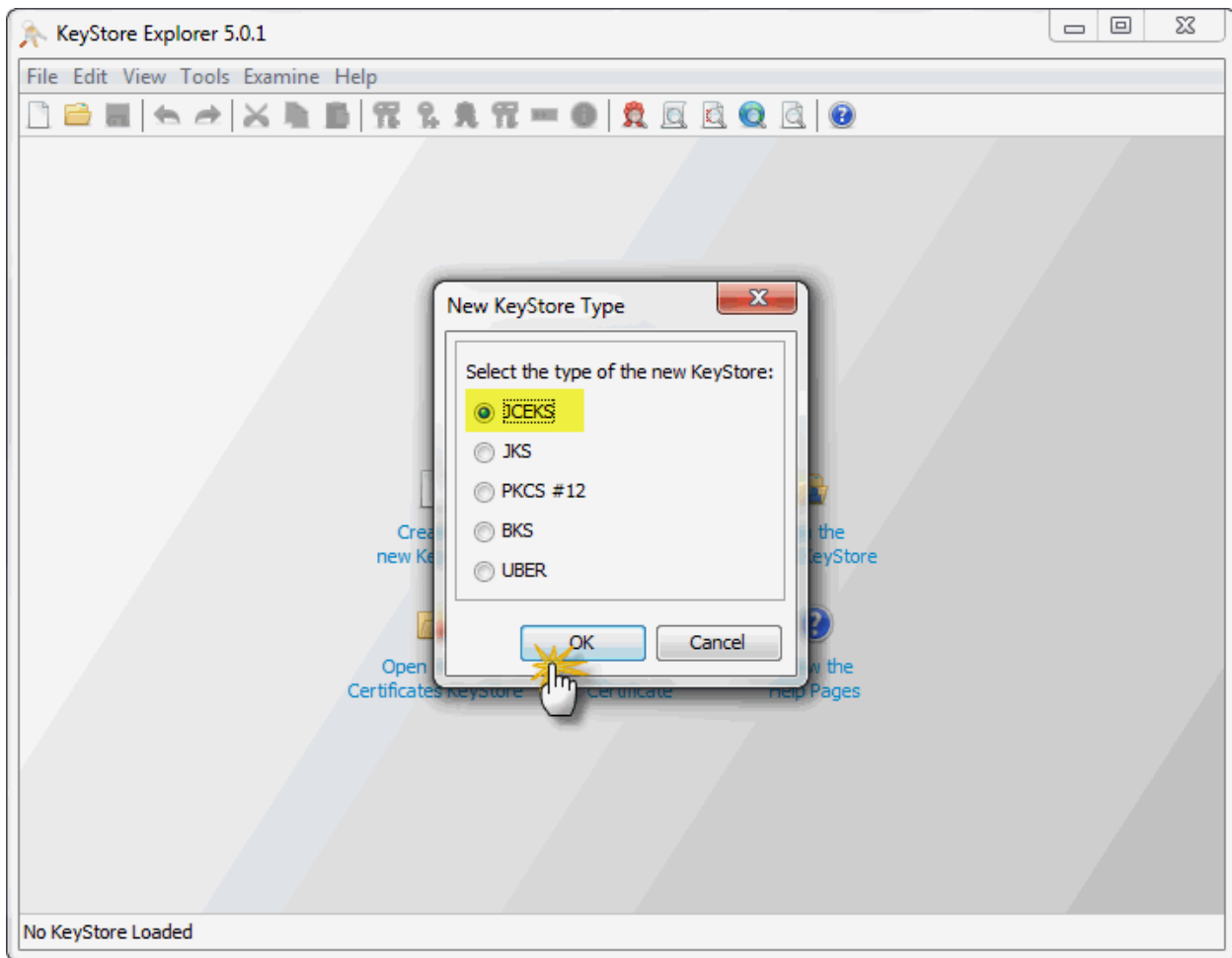
Step 1: Double click below Icon



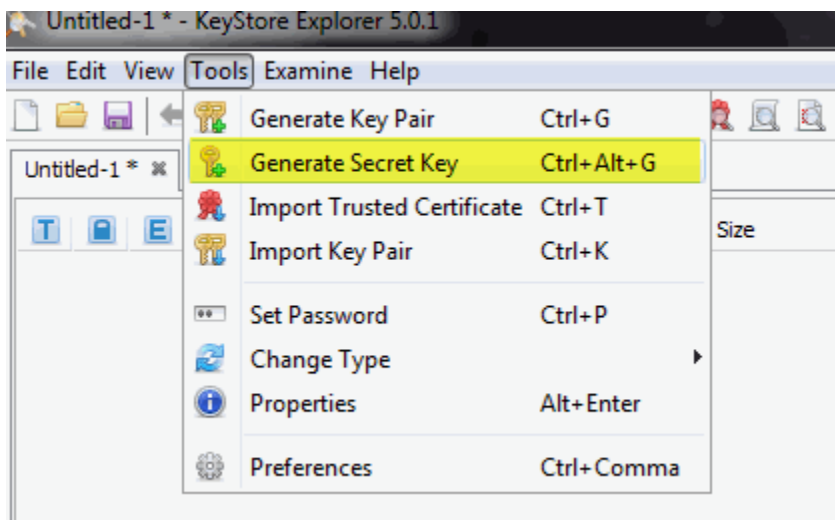
Step 2: Double click "Create a new KeyStore" icon



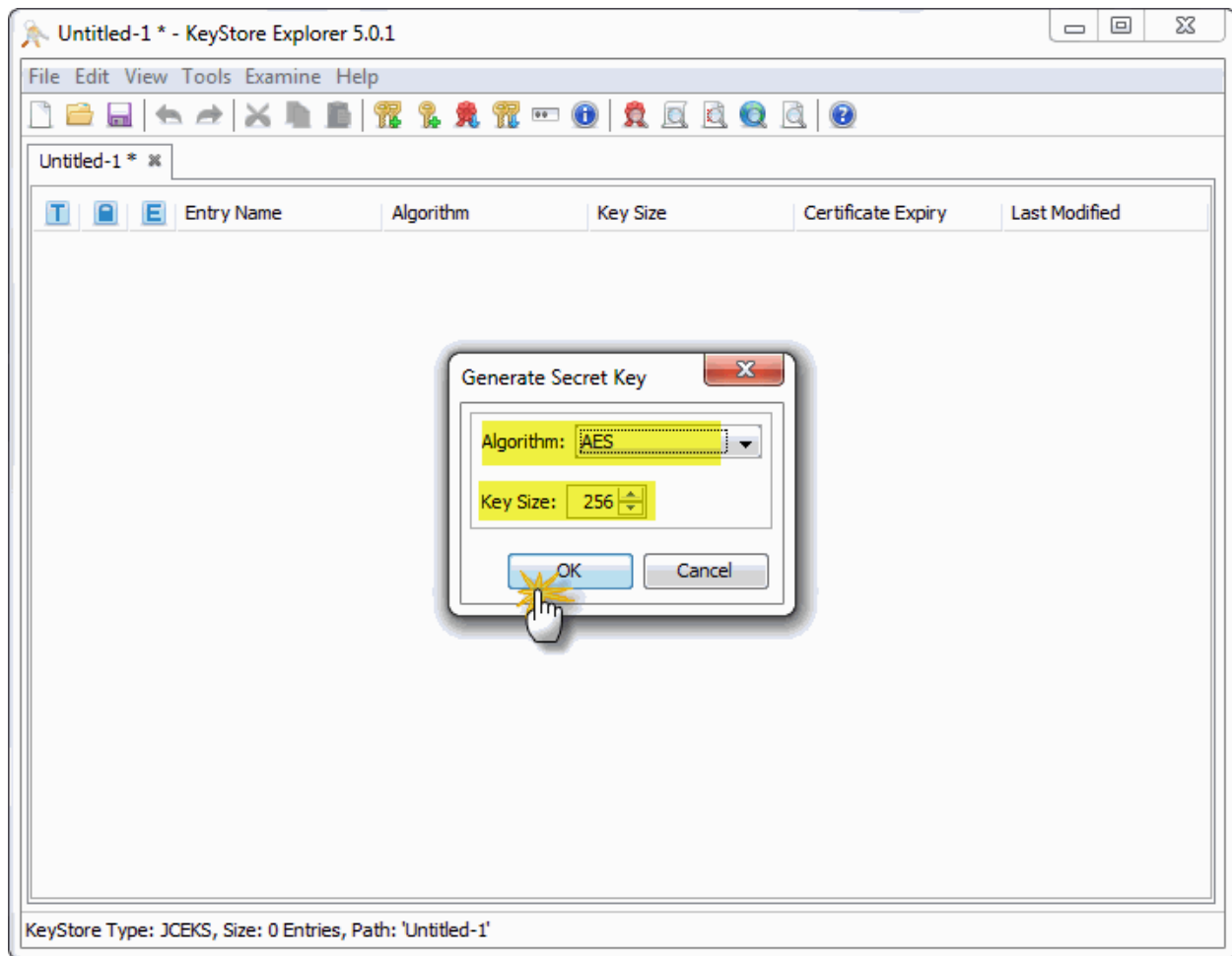
Step 3: Choose JCEKS and click OK



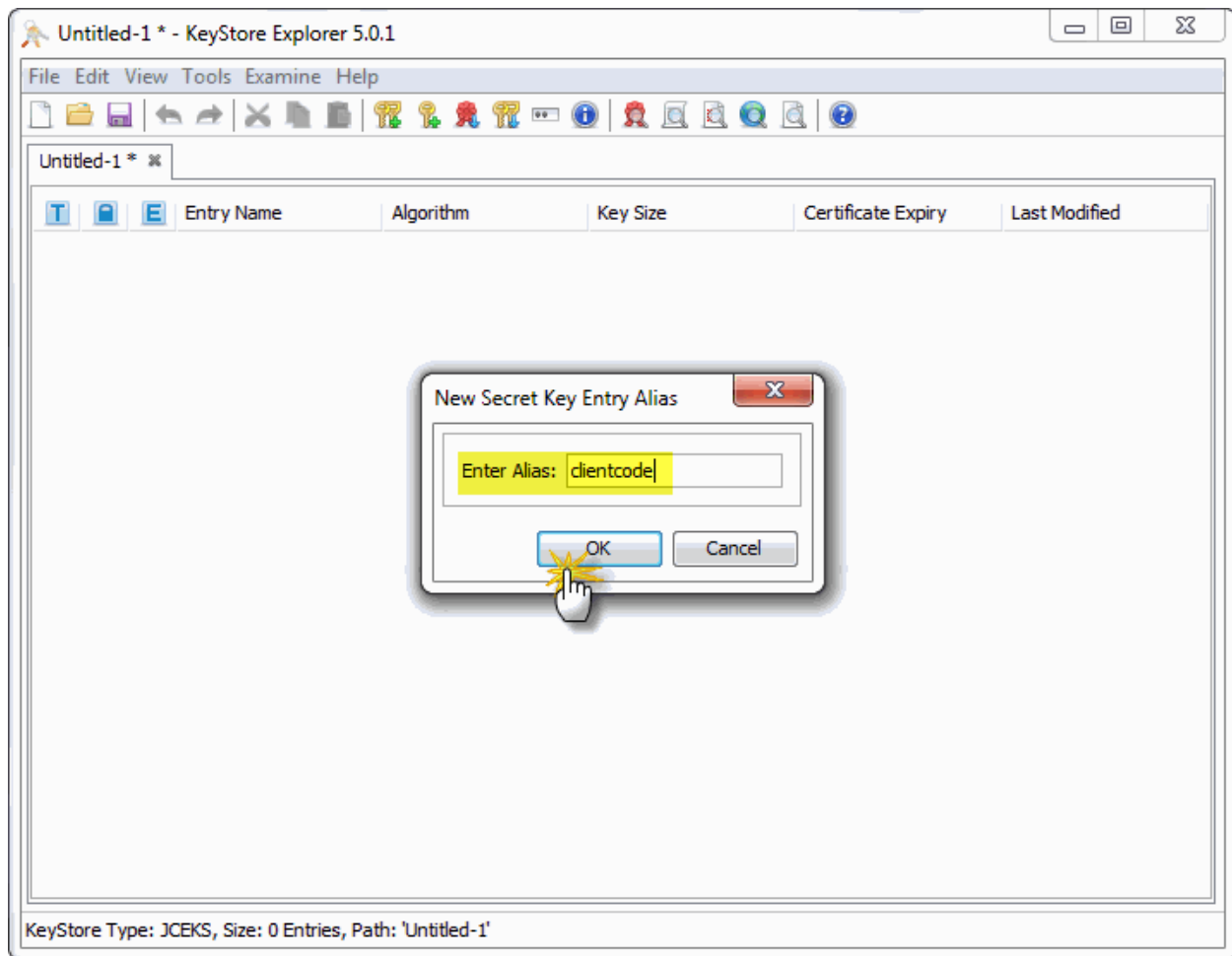
**Step 4: Click "tools" > Generate Secret Key**



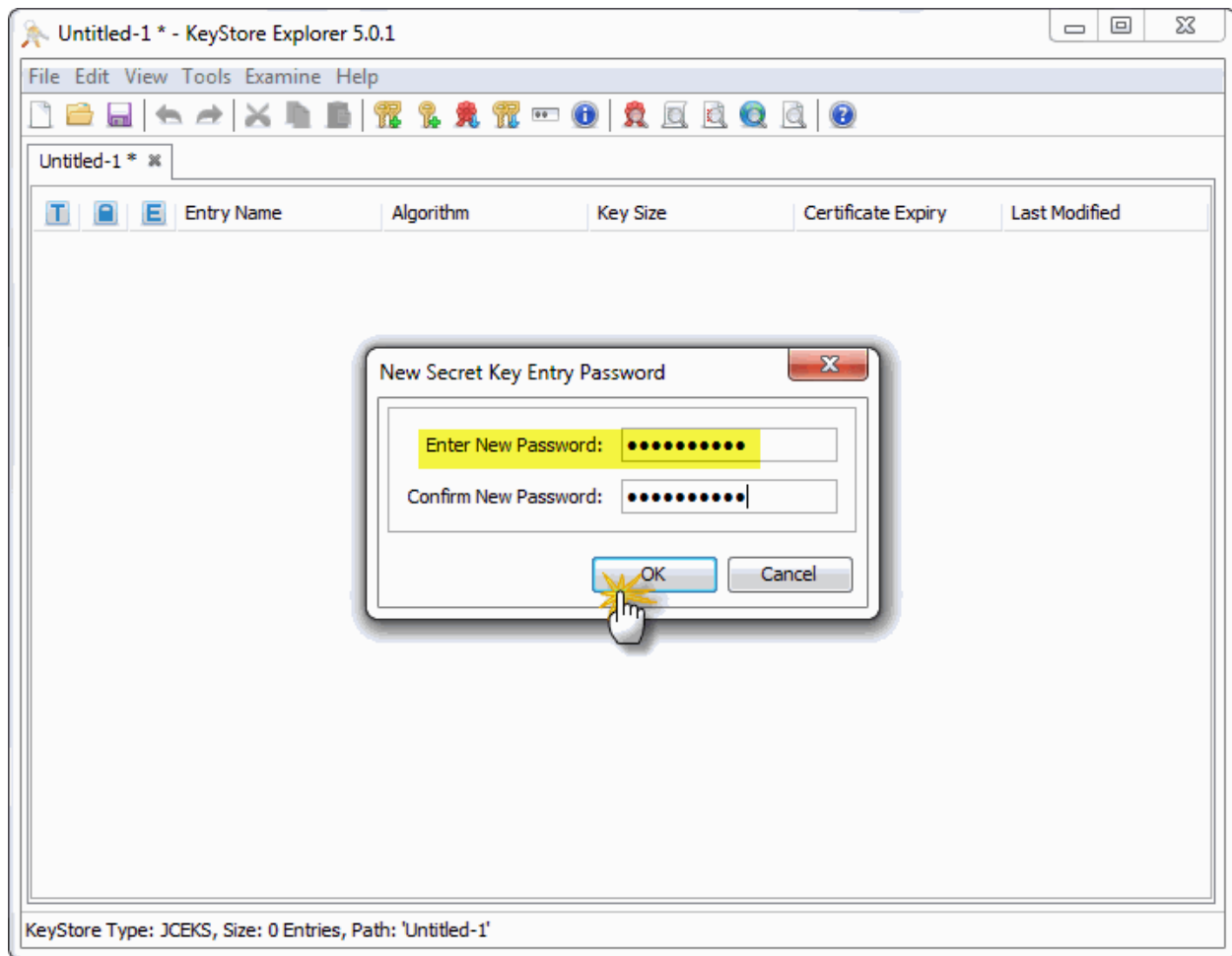
**Step 5: Select AES Algorithm and Key size as 256 and click OK**



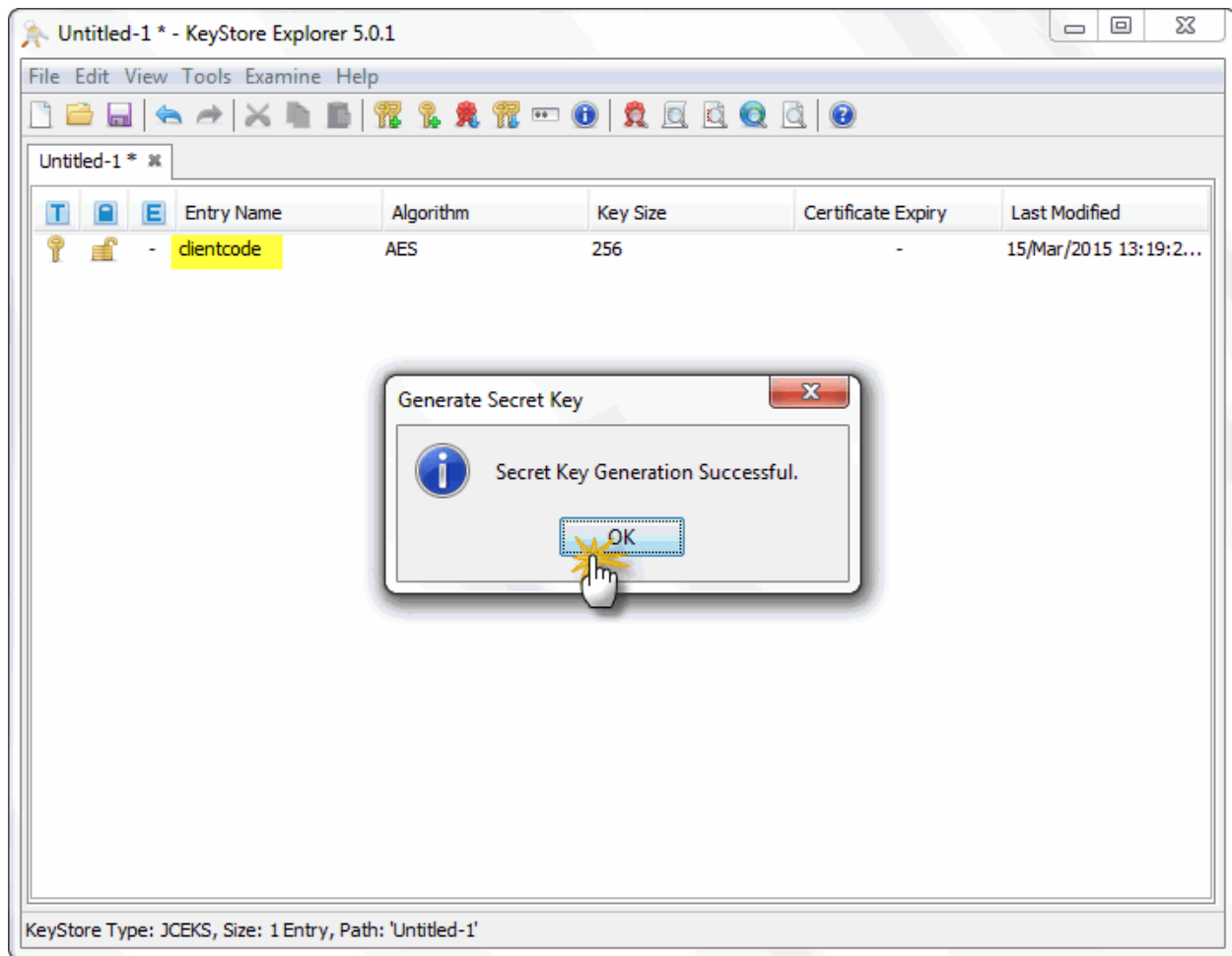
**Step 6: Enter Alias name for the key (typically clientcode - all lower case)**



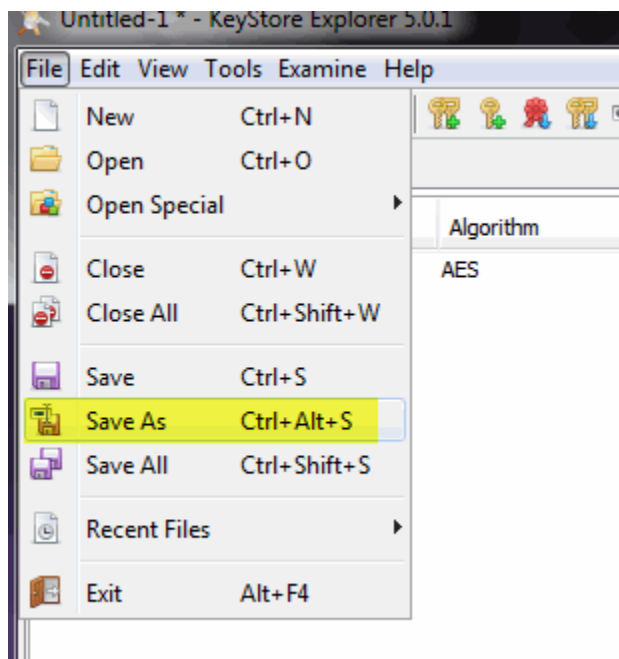
**Step 7: Enter password for the encryption key for that Alias**



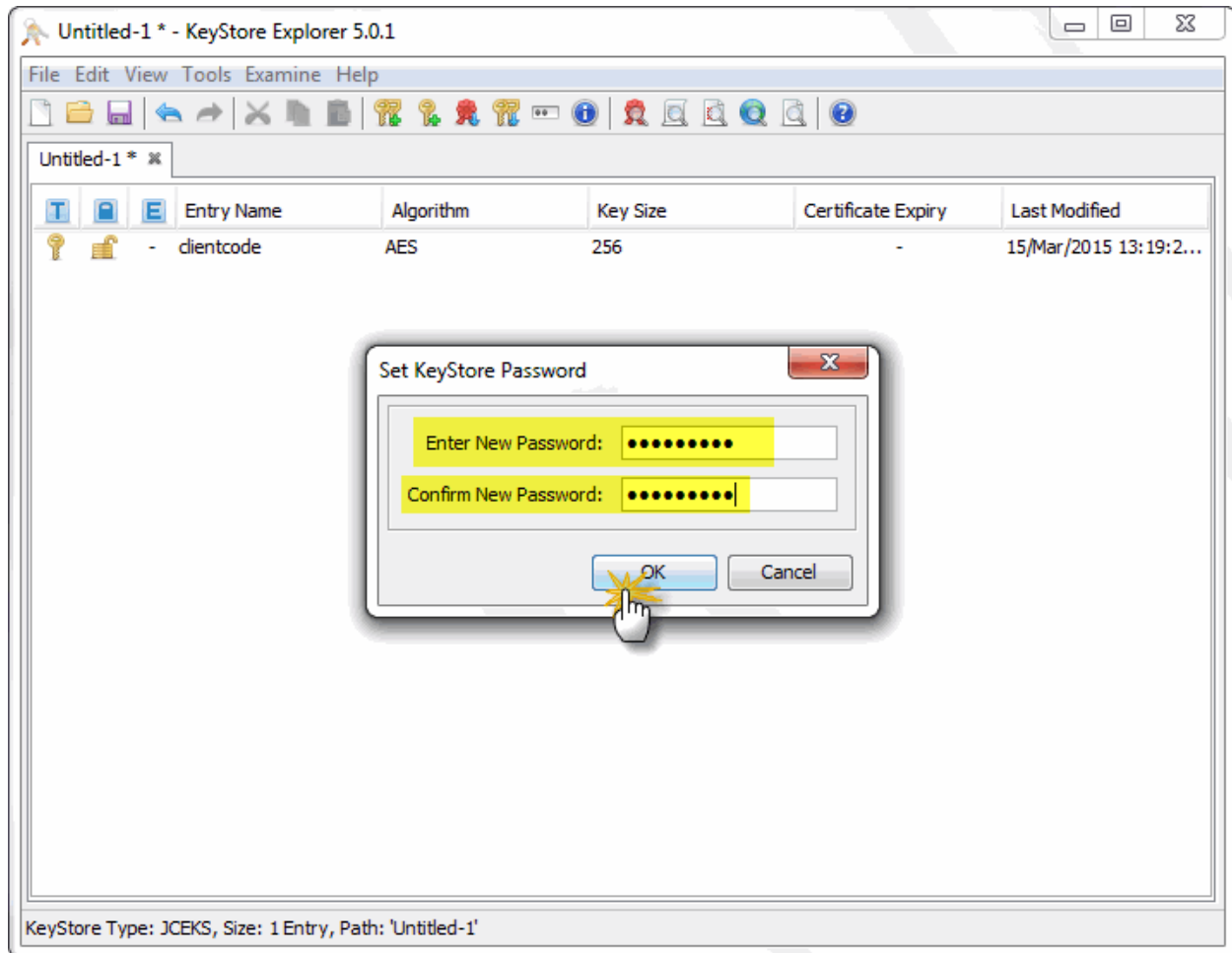
**Step 8: Secret Key generation successful for that Alias**



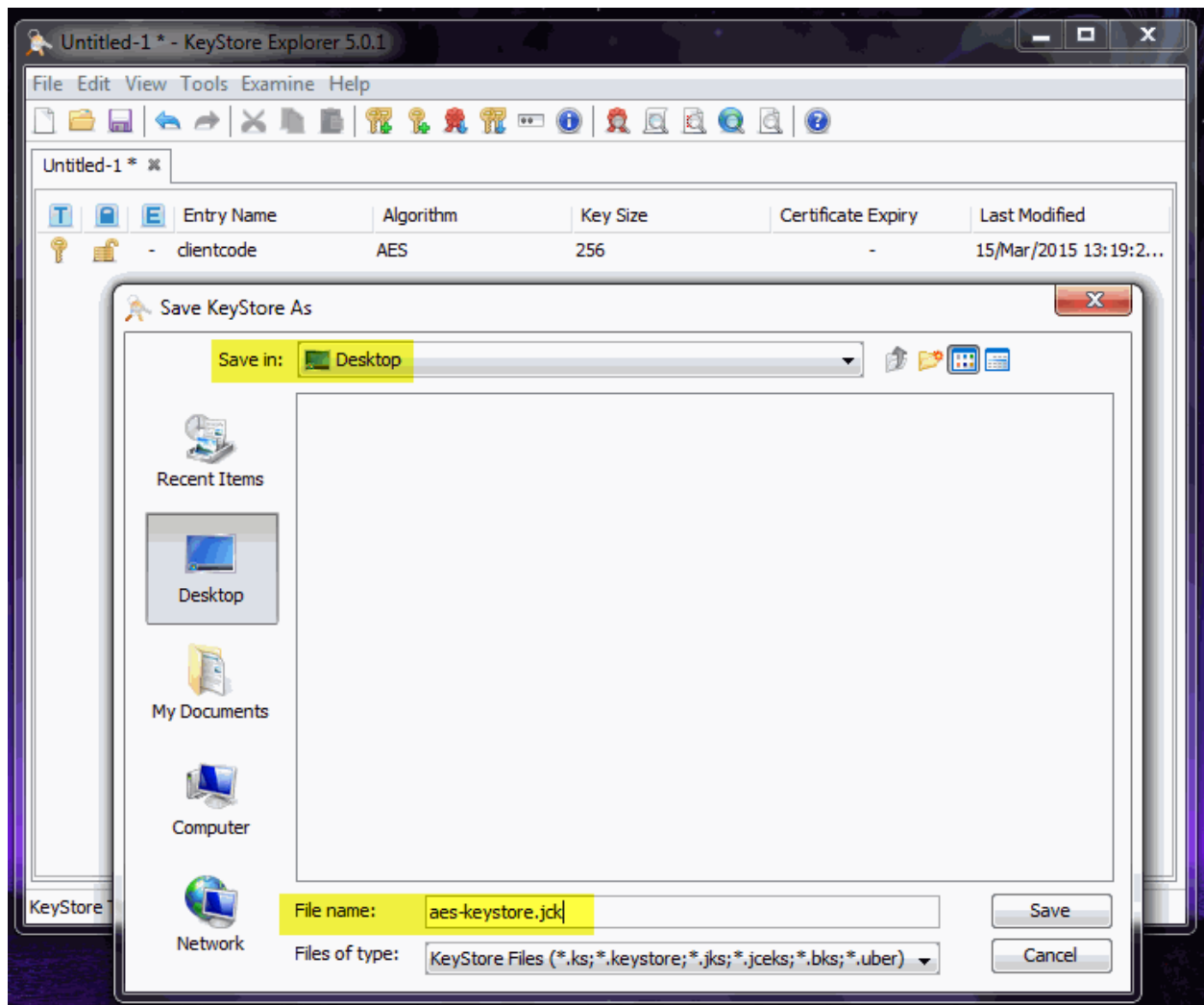
**Step 9: Now save this file on the local disk by clicking File > Save As**



**Step 10: Enter File password here**



**Step 11: Choose the directory (desktop) and filename (aes-keystore.jck)**



**Step 12: copy this file to server /apps/properties/aes-keystore.jck**

**Step 13: vi /apps/properties/common.properties and add below:**

PASSWORD\_ENCRYPT\_DECRYPT\_KEY\_VALUE=417f3b92ba4549b2f22340e3107d869d

KEY\_STORE\_LOCATION=/apps/properties/aes-keystore.jck

KEY\_STORE\_PASSWORD=<file\_password\_here>

<ALIAS>.KEY\_STORE\_KEY\_PASSWORD=<encryption\_password\_for\_alias\_here>

IV\_PARAMETER\_SPEC\_VALUE=NBDY37FHETIJSSIG