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Safescrypt Ltd.	Document version: 1.0	Date: 17/11/2005

LIC e-Receipt Verification Help

Prepared By

**SAFESCRYPT LIMITED
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NEHRU ROAD, VILE PARLE (EAST)
MUMBAI - 400 099**



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I. System Requirements for e-Receipts Verification

Operating System


- Windows 2000 Professional with SP4 and Above

Adobe Reader

- Adobe Reader 6.0 and above.

Internet Explorer


- Internet Explorer 6.0 and above with 128 bit Cipher Strength


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II. LIC e-Receipt Verification Process

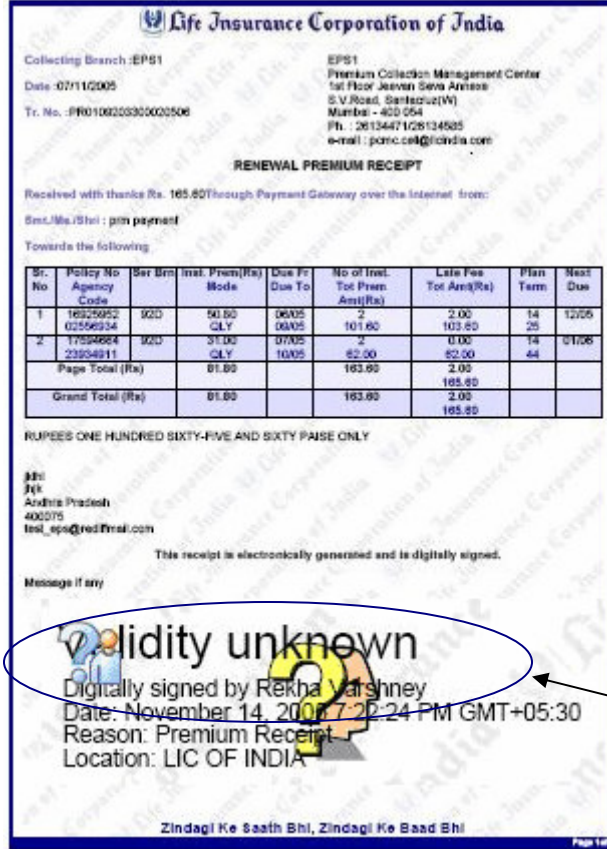
LIC 's e-Receipts' Initiative enables it to send a Digitally Signed soft copy of the Premium Receipt to the Policy Holder through an email. The Policy Holder can verify the Digital Signature on the e-Receipt by a very simple method and can also print the same. Please note that it is not mandatory to verify the Digital Signature always. The Policy Holder can view and Print the e-Receipt successfully, even if he/she has not verified the same.

When the Policy Holder receives an e-Receipt from LIC, it is in PDF File Format and appears as follows:

Life Insurance Corporation of India								
Collecting Branch :EPS1			EPS1 Premium Collection Management Center 1st Floor Jeevan Seva Annexe S.V.Road, Santacruz(W) Mumbai - 400 054 Ph. : 26134471/26134585 e-mail : pomc.cell@licindia.com					
Date :07/11/2005								
Tr. No. :PR0109203300020506								
RENEWAL PREMIUM RECEIPT								
Received with thanks Rs. 165.60 Through Payment Gateway over the Internet from:								
Smt./Ms./Shri : prn payment								
Towards the following								
Sr. No	Policy No Agency Code	Ser Brn	Inst. Prem(Rs) Mode	Due Fr Due To	No of Inst. Tot Prem Amt(Rs)	Late Fee Tot Amt(Rs)	Plan Term	Next Due
1	16925952 02556934	92D	50.80 QLY	06/05 09/05	2 101.60	2.00 103.60	14 25	12/05
2	17594664 23934911	92D	31.00 QLY	07/05 10/05	2 62.00	0.00 62.00	14 44	01/06
Page Total (Rs)			81.80		163.60	2.00 165.60		
Grand Total (Rs)			81.80		163.60	2.00 165.60		
RUPEES ONE HUNDRED SIXTY-FIVE AND SIXTY PAISE ONLY								
Jkthi Jhjk Andhra Pradesh 400075 test_eps@rediffmail.com								
This receipt is electronically generated and is digitally signed.								
Message if any								
 <p>Signature valid Policy signed by Rajibha K. Shetty Date: November 14, 2005 12:24 PM GMT+05:30 Reason: Premium Receipt Location: LIC OF INDIA</p>								
Zindagi Ke Saath Bhi, Zindagi Ke Baad Bhi								
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Alternatively, the Policy Holders may receive an e-Receipt that looks like this (With a mark of 'Validity Unknown'):



Life Insurance Corporation of India

Collecting Branch :EP81
Date :07/11/2005
Tr. No. :PRD100203030000506

EP81
Premium Collection Management Center
1st Floor, Jeevan Seva Anand
S.V.Road, Sarfajpur(W)
Mumbai - 400 054
Ph. : 26134471/26134505
e-mail : pmc.cen@licindia.com

RENEWAL PREMIUM RECEIPT

Received with thanks Rs. 165.80 through Payment Gateway over the Internet from:
Smt./Ms./Shri : pm payment

Towards the following:

Sr. No	Policy No Agency Code	Ser. Brn	Inst. Prem(Rs) Mode	Due Fr Due To	No of Inst. Tot Prem Amt(Rs)	Late Fee Tot Amt(Rs)	Plan Term	Next Due
1	16525952 02596934	92D	50.00 CLY	06/05 06/05	2 101.60	2.00 103.60	14 25	12/05
2	17284664 23254811	92D	31.00 CLY	07/05 10/05	2 62.00	0.00 62.00	14 44	01/06
Page Total (Rs)			81.00		163.60	2.00		
Grand Total (Rs)			81.80		163.60	2.00		

RUPEES ONE HUNDRED SIXTY-FIVE AND SIXTY PAISE ONLY

M:
J/K
Andhra Pradesh
400075
test_ep81@redfinsal.com

This receipt is electronically generated and is digitally signed.

Message if any


Validity unknown
Digitally signed by Rekha Vatshey
Date: November 14, 2007 2:24 PM GMT+05:30
Reason: Premium Receipt
Location: LIC OF INDIA

Zindagi Ke Saath Bhi, Zindagi Ke Baad Bhi

This shows that the Trusted Roots are not present on the viewers' computer and hence the Digital Signature cannot be validated

This mark depicts that the Trusted Certificate Roots are not present on the viewers' computer and hence the Digital Signature cannot be validated.

The viewer needs to perform a one-time activity of explicitly adding the Trusted Roots on his/her computer. Once the Trusted Roots are added, the viewer can validate any Digitally Signed document.

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This can be done in the following 3 simple steps:

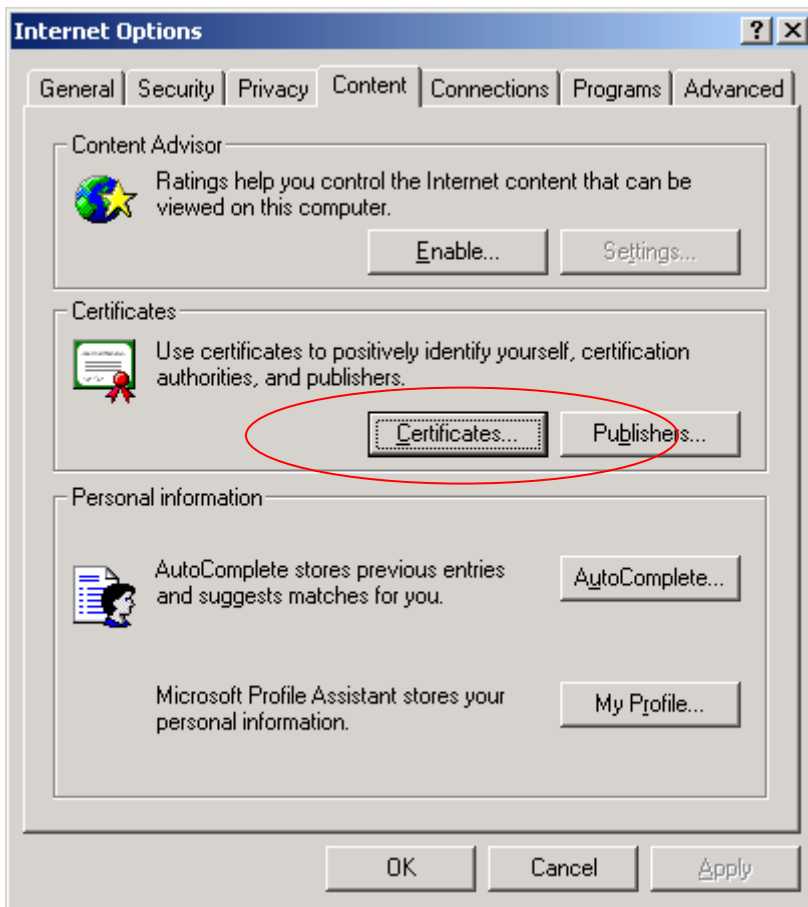
Install Root Certification (One-time) – This is a one-time activity that the user must perform on his/her computer, to install the Root Certificate on the computer that he/she will use to Validate LIC e-Receipts

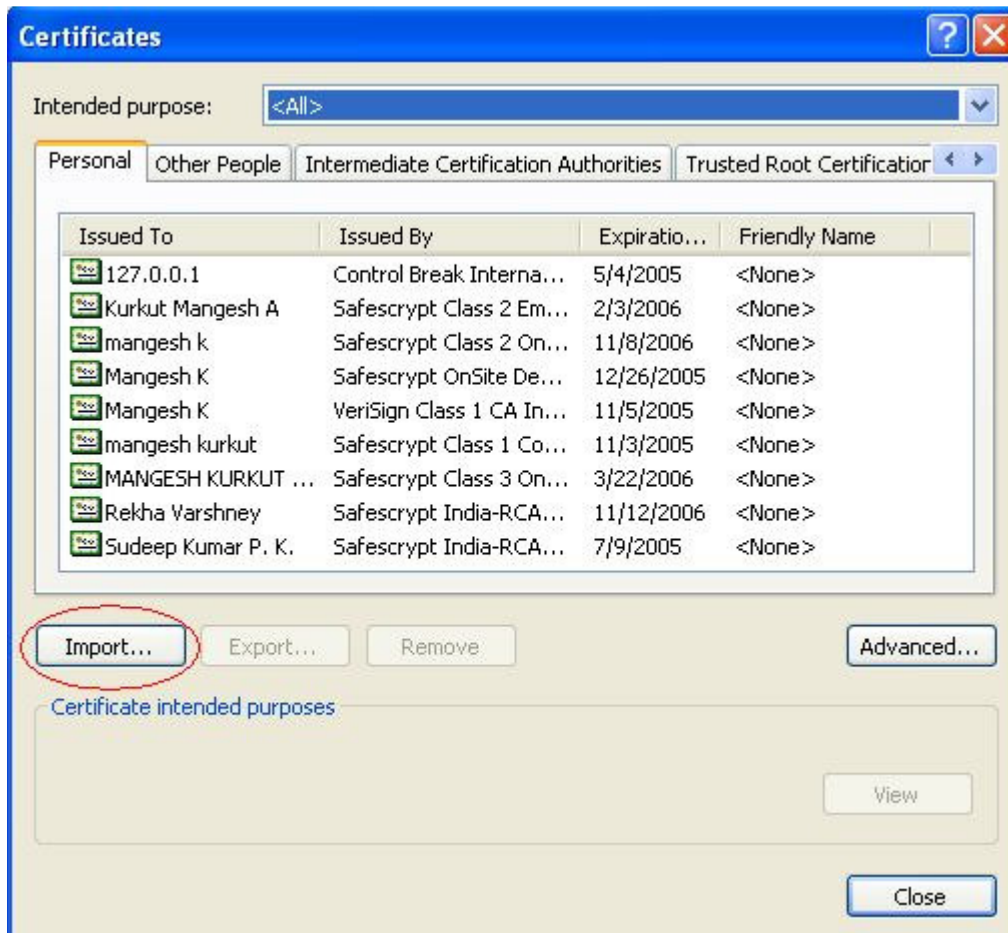
Enable Windows Trust for Verification (One-time) - This is a one-time activity that the user must perform on his/her computer, to integrate Adobe Reader with Windows Certificate Store

Validate the LIC e-Receipt – The viewer will verify all the Digitally Signed e-Receipts that he/she receives from LIC

1. Install Root Certificate

- Open IE Browser. Go to **Tools -> Internet Options -> Content** Tab
- Click on **Certificates**






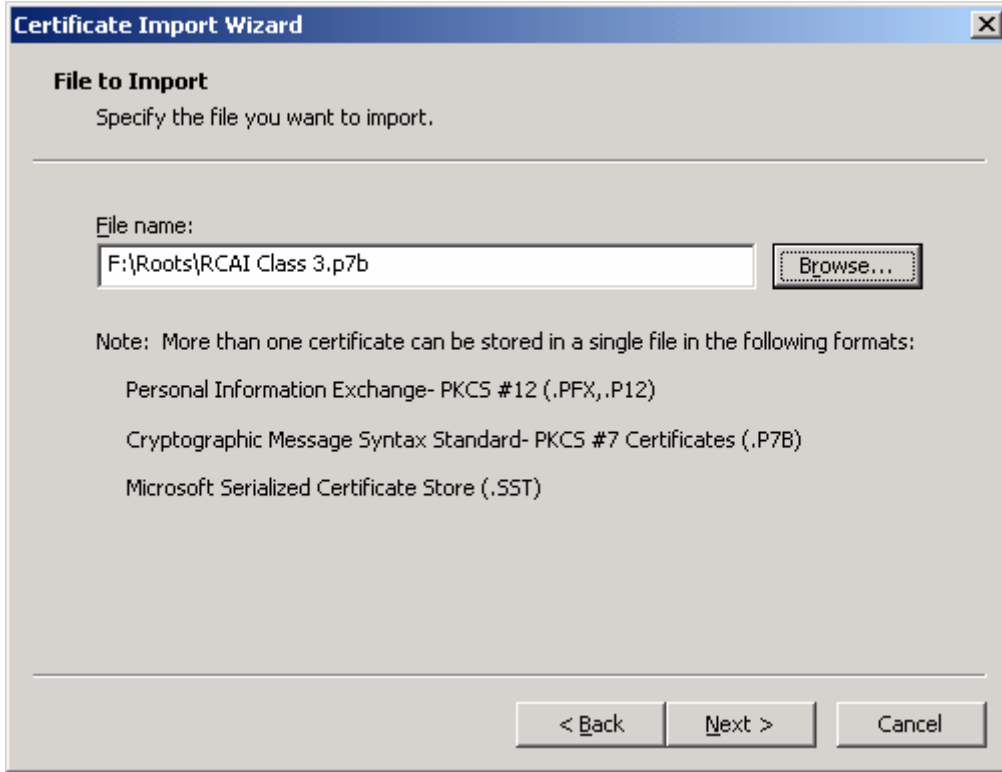
- Click on **Import**




- Click on **Next**

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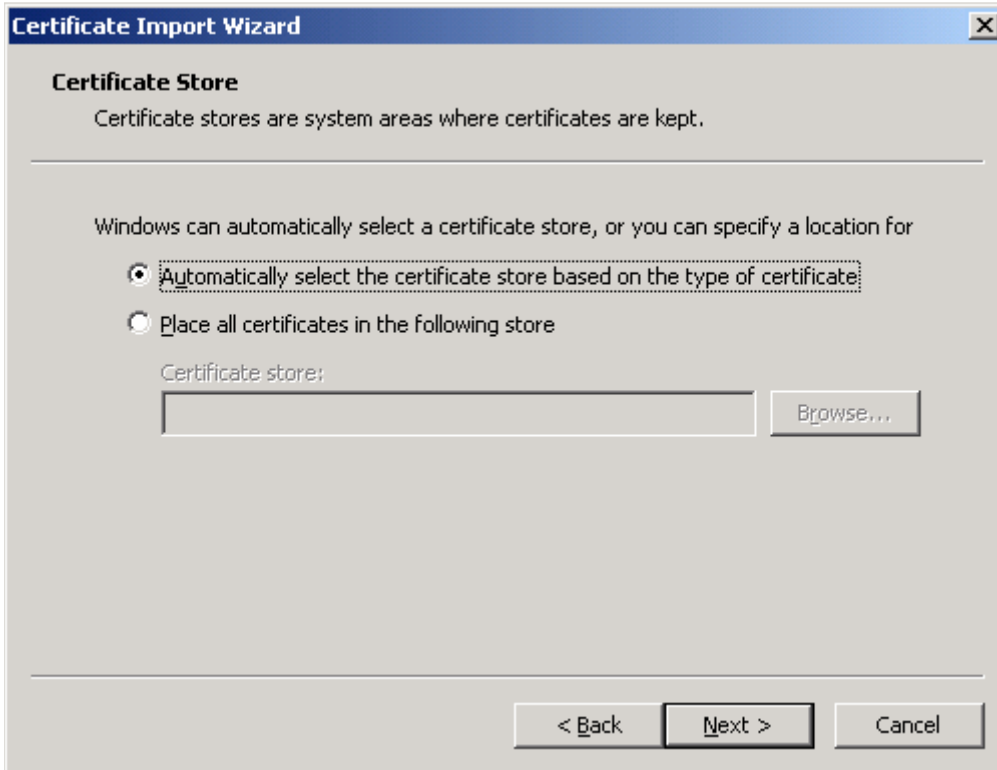
- **Browse** and **select** the “**RCAI Class 3.p7b**” and click **Next**




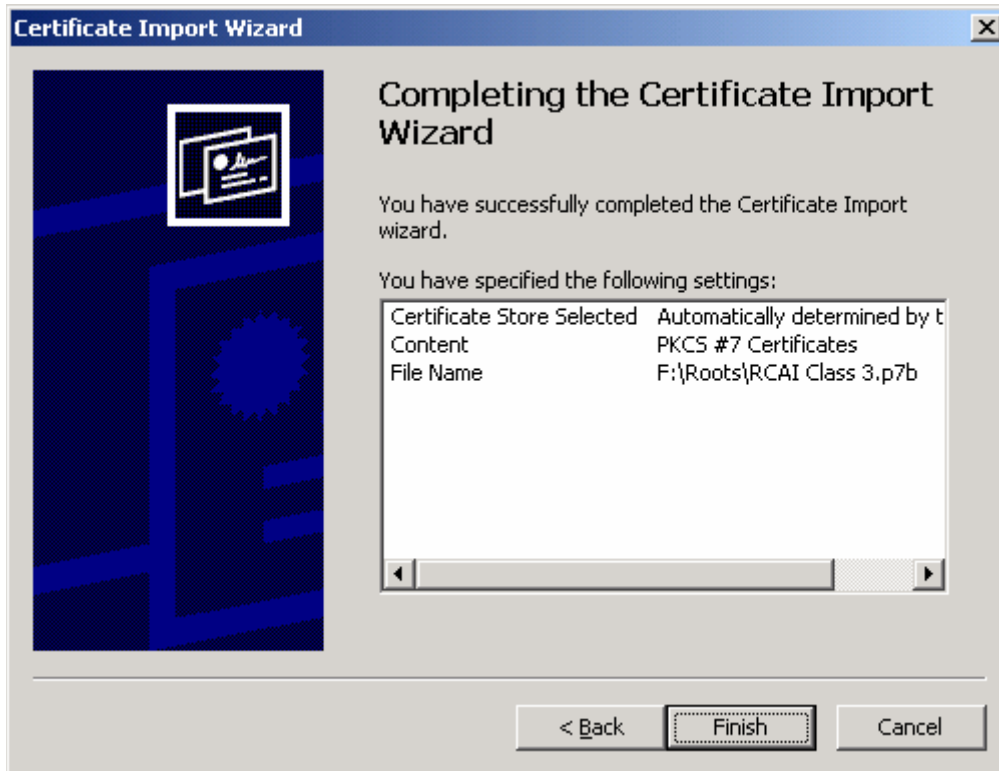
Please find the required “**RCAI Class 3.p7b**” attached with this Help.

 SAFE SCRYP the confidence to do more	Document Name: LIC Of India / e-Receipt Verification Help
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- Select the option as below and Click **Next**




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- Click on **Finish**
- On Clicking **Finish**, below screen will appear, click on **Yes**



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- On Successful Import, you will get the following screen. Click **OK** to Complete

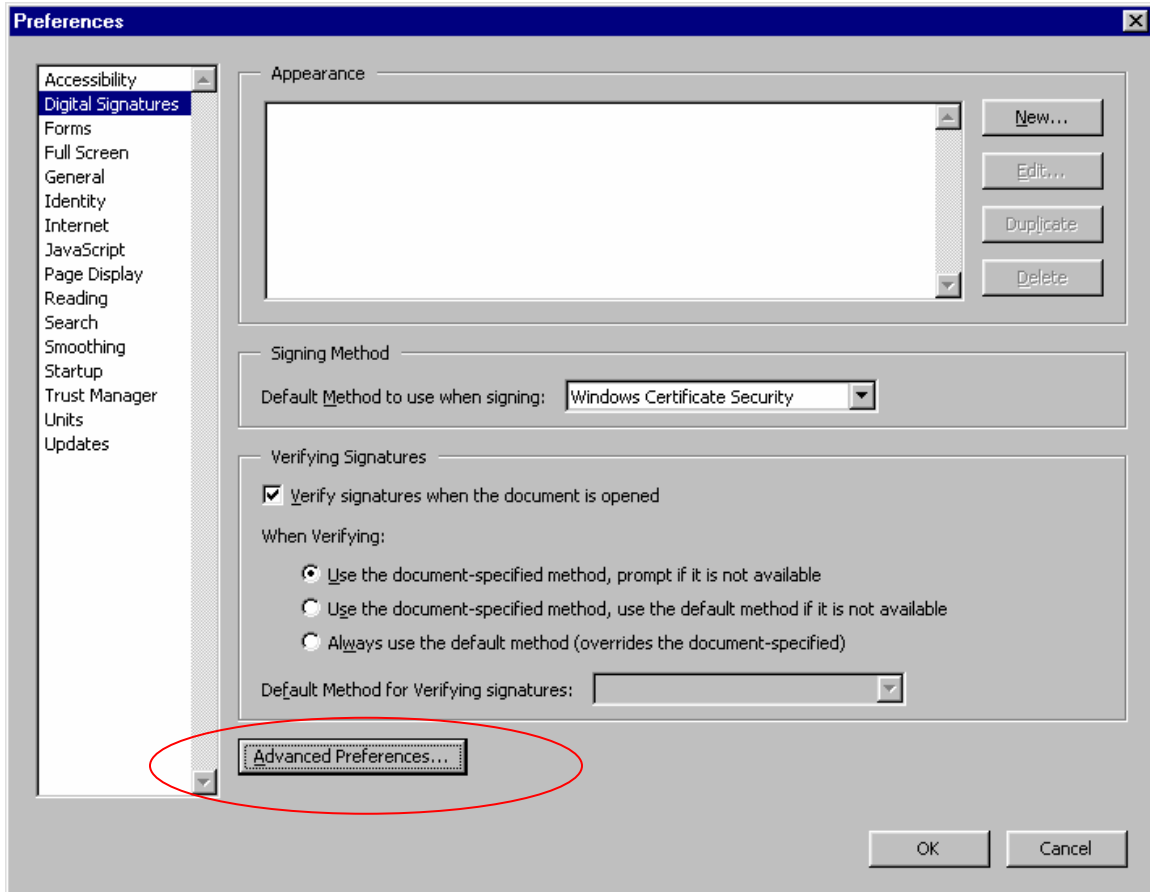


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2. Enable Windows trust for Verification

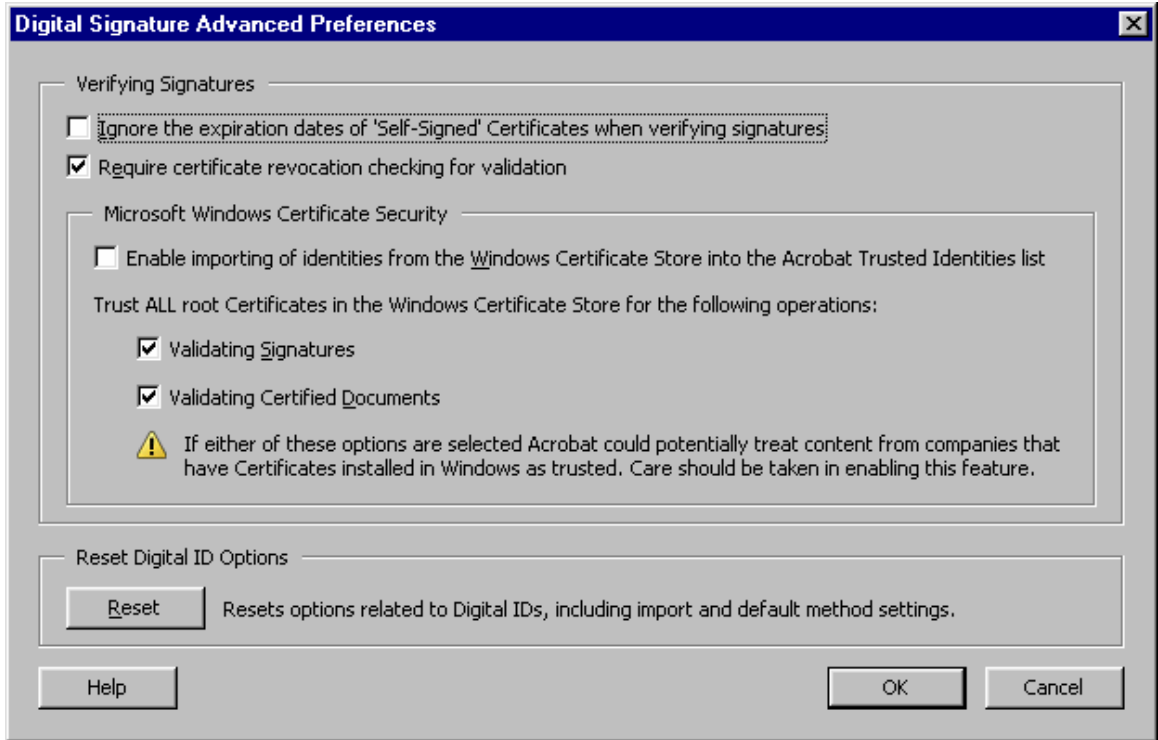
A. For Adobe Reader 6.0

- Open Adobe Reader 6.0. Go to **Edit -> Preference -> Select Digital Signatures.**




- Click on **Advanced Preferences.**

	Document Name: LIC Of India / e-Receipt Verification Help	
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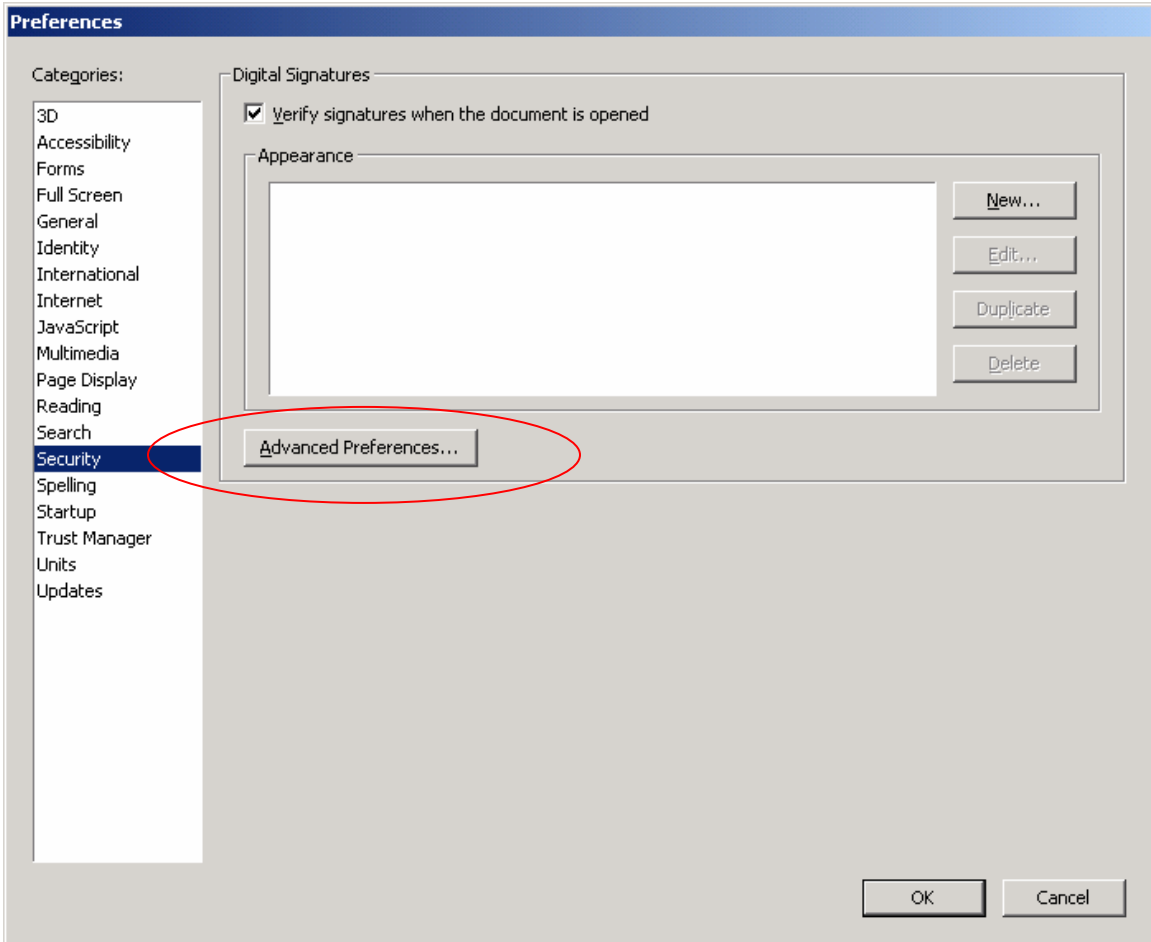



- Select the **options** as show above and click **OK** and close the **Advanced Preferences** Window

 SAFE SCRYP the confidence to do more	Document Name: LIC Of India / e-Receipt Verification Help	
Safescrypt Ltd.	Document version: 1.0	Date: 17/11/2005

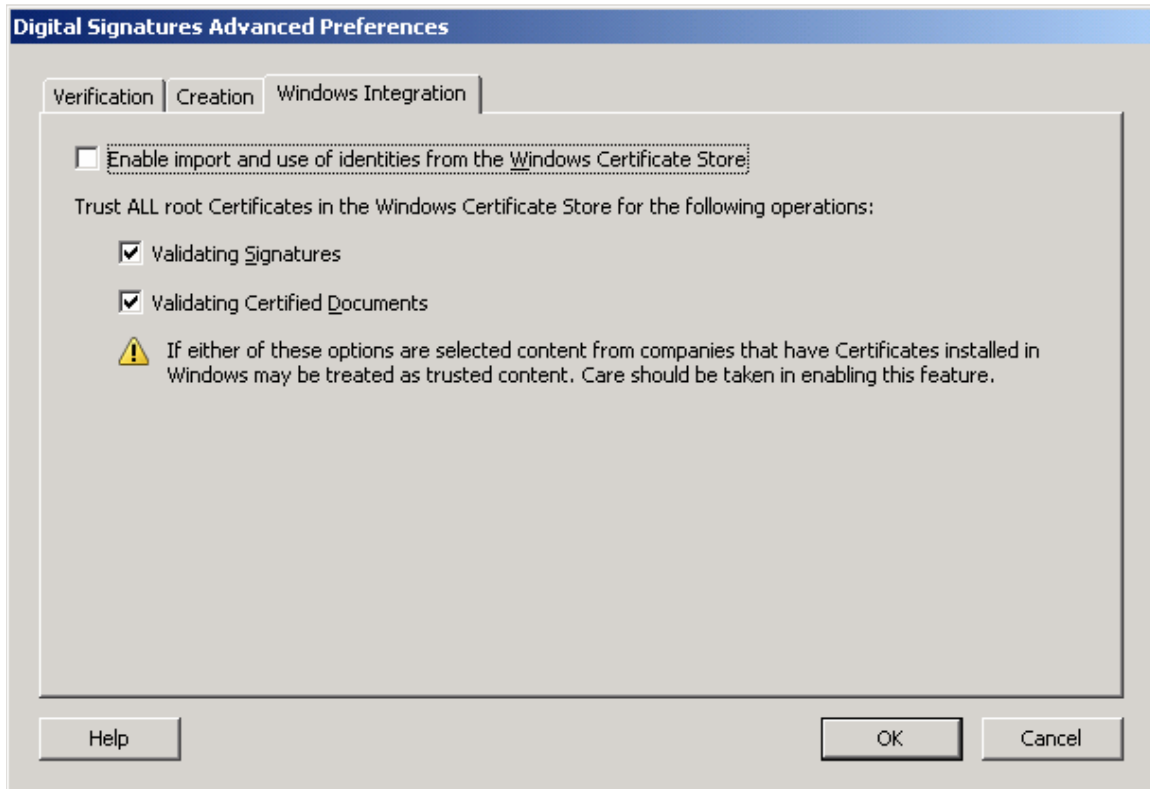
B. Adobe Reader 7.0

- Open Adobe Reader 7.0. Go to **Edit** -> **Preference** -> Select **Security** from Categories



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- Click on **Advanced Preferences** and then go to **Windows Integration** tab.



- Select the **options** as show above and click **OK** and close the **Advanced Preferences** Window.

With this One-Time exercise;

- The Trusted Roots of the respective CA are successfully added on the viewer's computer
- The viewer's Adobe Reader integrates successfully with Windows Certificate Store. This will enable the validity of the Digital Certificate with which the e-Receipt was Digitally Signed

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3. Validation of e-Receipt

A successfully validated e-Receipt appears as follows:

Life Insurance Corporation of India

Collecting Branch : EPS1
Date : 07/11/2005
Tr. No. : PR0109203300020506

EPS1
Premium Collection Management Center
1st Floor Jeevan Seva Annexe
S.V.Road, Santacruz(W)
Mumbai - 400 054
Ph. : 26134471/26134585
e-mail : pcmc.cell@licindia.com

RENEWAL PREMIUM RECEIPT

Received with thanks Rs. 165.60 Through Payment Gateway over the Internet from:
Smt./Ms./Shri : prn payment
Towards the following

Sr. No	Policy No Agency Code	Ser Brn	Inst. Prem(Rs) Mode	Due Fr Due To	No of Inst. Tot Prem Amt(Rs)	Late Fee Tot Amt(Rs)	Plan Term	Next Due
1	16925952 02556934	92D	50.80 QLY	06/05 09/05	2 101.60	2.00 103.60	14 25	12/05
2	17594564 23934911	92D	31.00 QLY	07/05 10/05	2 62.00	0.00 62.00	14 44	01/06
Page Total (Rs)			81.80		163.60	2.00 165.60		
Grand Total (Rs)			81.80		163.60	2.00 165.60		

RUPEES ONE HUNDRED SIXTY-FIVE AND SIXTY PAISE ONLY

Jkhl
Jhk
Andhra Pradesh
400075
test_eps@rediffmail.com

This receipt is electronically generated and is digitally signed.

Message if any

Signature valid

Digitally signed by Rajibha, DN: cn=Rajibha, o=LIC OF INDIA, ou=LIC OF INDIA, email=Rajibha@licindia.com, c=IN

Date: November 14, 2005 12:24 PM GMT+05:30

Reason: Premium Receipt


Location: LIC OF INDIA

Zindagi Ke Saath Bhi, Zindagi Ke Baad Bhi

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This shows that the Digital Signature on this document is Valid

Please click on this Visible Signature to view the Validation Details.

 <p>SAFE SCRYP the confidence to do more</p>	Document Name: LIC Of India / e-Receipt Verification Help	
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Life Insurance Corporation of India


Collecting Branch :EPS1
Date :07/11/2005
Tr. No. :PR0109203300020506

EPS1
Premium Collection Management Center
1st Floor Jeevan Seva Annexe
S.V.Road, Santacruz(W)
Mumbai - 400 054
Ph. : 26134471/26134585
e-mail : pcmc.cell@licindia.com

RENEWAL PREMIUM RECEIPT

Received with thanks Rs. 165.60Through Payment Gateway over the Internet from:
Smt./Ms./Shri : prn payment

Signature Validation Status

 Signature is VALID, signed by Rekha Varshney <varshney.rekha@licindia.com>.

- The Document has not been modified since this signature was applied.
- The Signer's Identity is valid.

This receipt is electronically generated and is digitally signed.

Message if any




Signature valid
Digitally signed by Rekha Varshney
Date: November 14, 2005 12:24 PM GMT+05:30
Reason: Premium Receipt
Location: LIC OF INDIA


Zindagi Ke Saath Bhi, Zindagi Ke Baad Bhi

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- Click on **Signature Properties** to view the properties of the Digital Signature of the e-Receipt

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Signature Properties

 Signature is VALID, signed by Rekha Varshney <varshney.rekha@licindia.com>.




Summary | Document | Signer | Date/Time | Legal

Signed by: Show Certificate...

Reason:

Date: Location:

Validity Summary

-  The Document has not been modified since this signature was applied.
-  The Signer's Identity is valid.
-  Signature date/time are from the clock on the Signer's computer.

Signature was created using Adobe Acrobat.

Hence, the Digitally Signed e-Receipt sent by LIC to the Policy Holder is Validated Successfully!