1. Instalasi Java Runtime Environment (JRE) versi 6 update 7.

- 1 5 **D** 10 + Co - 4+ Loca on the Disc (5) licture eRdr812_en_US A D 😸 Java Setup - Welco dk-5 05-windo s-i586-r ava View License Agree You must accept the license agreement by clicking the Accept button to download the product. Date modified: 07/08/2008 12:30 Size: 15.2 MB Date created: 07/08/2008 12:30 & Sun **S** Show advanced Dedine Accept 🔁 🗍 🛃 🔶 8: n Jav
- 1.1. Klik 2 kali bagi ikon instalasi JRE 6 Update 7 seperti di bawah:

1.2. Klik button run seperti di bawah:



2. Disable User Account Control (UAC)

Terdapat perbezaan diantara edit fail polisi.java dan hosts di Windows XP dan Vista. Bagi tujuan pengeditan fail polisi.java dan hosts dalam Windows Vista, pengguna perlu disable *User Account Control* (UAC) terlebih dahulu. Sekiranya tidak, maka tiada sebarang perubahan pada edit fail yang dibuat. Bersama-sama ini disertakan langkah-langkah untuk disable UAC di Windows Vista.

2.1. Klik start - > msconfig



- 2.2. Klik tab -> tools
- 2.3. Klik disable UAC Disable User Account Control (requires reboot) -> Launch



2.4. Restart PC

3. Mengedit Fail polisi java.

Bagi tujuan queue cetakan resit asal eterimaan maka *permission* bagi QueuePrintJob perlu ditambah dalam fail polisi java di dalam folder: "C:\Program Files\Java\jre1.6.0_07\lib\security".

3.1. Open java Policy File dengan menggunakan Wordpad

(Ken Kene)	Organize → III View	n Files ► Java ► jre1.6.0_0. Is ▼ 📾 Open 📑 E-m	7 ▶ lib ▶ security ail 🚯 Burn	▼ 4 ₂	Search	م 0	1	
	Favorite Links	Name	Date modified	Туре	Size	Tags	and the	-
Ivest +.0 (for Win Vista	Documents Pictures Music More >> Folders	cacerts java.policy java.security javaws.policy local_policy US_export_policy	10/06/2008 1:24 12/08/2008 8:24 12/08/2008 8:24 12/08/2008 8:24 12/08/2008 8:24 12/08/2008 8:24	File POLICY File SECURITY File POLICY File Executable Jar File Executable Jar File	53 KB 3 KB 10 KB 1 KB 3 KB 3 KB			
notebook dan talia overview proposal Mobile Connect	in ject. 8.0.97 in lin in lin in deploy i ect fonts ii 385 ii m ii mages managem is security p	ava policy POLICY File		Open With Choose the pro File: java.pol Microsoft Carpor Widdows Microsoft Carpor Widdows Microsoft Carpor Widdows Microsoft Carpor Widdows C	gram you want tr icy r ation Word ation ation	Accessf Corporations	ion ion ion ion ion ion	
Wishing You All A Good		Size: 2.16 KB Date created: 12/08/2	008 8:24	Type a description that y	ou want to use fi ed program to op	or this kind of file:	6	

3.2. Taip arahan dibaris paling bawah dalam fail: permission java.lang.RuntimePermission"queuePrintJob";



3.3. Simpan perubahan tersebut dengan nama fail yang sama.

4. Mengedit Hostname

Edit hostname perlu dilakukan di dalam hosts files setiap PC.

- 4.1. Klik Start -> Search -> For Files or Folders
- 4.2. Search for files or folders named hosts -> search now
- 4.3. Klik 2 kali fail hosts seperti dibawah:

Search Results File Edit View Favorites Tools Help Address Search Results Search Results Search for Files and Folders Search for files or folcers named: hosts Containing text: Look in: Look in: Look in: Look in: Search Now Stop Search Search Now S	Search No	W	
File Edit View Favorites Tools Help Address Search Results Image: Search Results Image: Search Results Image: Search Results Image: Search Results Select an item to view its description. Search for files and Folders Search Results Select an item to view its description. Search for files or folders named: Image: Search Results Search Results description. Image: Search Now Stop Search Image: Search Search Search Image: Search Sear	🕽 Search Results		>
Address Search Results Search Search for Files and Folders Search for files or folders named: hosts Containing text: Look in: Look in: Look in: Look in: Search Now Stop Search Search Search Stop Search Search Now Stop Search Stop Search Search Now Stop Search Stop Search Search Now Stop Search	File Edit View Favorites 1	ools Help	Links »
Search Search Search Search for Files and Folders Search for Files and Folders Search for files or folders named: hosts Containing text: Containing text: Containing text: Look in: Local Harddrives (C:,E:) Search Now Stop Search Search Now Stop Search Stop Search Search Now Stop Search Stop Search Stop Search Search Now Stop Search Stop Search Stop Search Stop Search Search Dition Stop Search Stop Search Stop Search Stop Search Stop Search Stop Search Stop Search <p< td=""><td>Address 🔊 Search Results</td><td></td><td>▼ ∂²Go</td></p<>	Address 🔊 Search Results		▼ ∂ ² Go
Search Select an item to view its Search for Files and Folders Search Results Search for files or folders named: Search Results hosts Name Containing text: In Folder Look in: C:\Documents and Settings\alba\Recent Image: Search Now Stop Search Search Now Stop Search Search Diption Imhosts C:\WINNT\system32\drivers\etc Imhosts C:\WINNT\system32\drivers\etc Stop Search Imhosts Search Diption Imhosts	🖛 Back 👻 🔿 👻 🔂 🧕	ch 🔁 Folders 🎯 History 🛛	喧喧×∽□ ■•
Search for Files and Folders Search Results Seerch for files or folders named: hosts In Folder Containing text: In Folder Look in: In HOSTS C:\Documents and Settings\alba\Recent Look in: ImHOSTS C:\I386 Local Handdrives (C:;E:) Imhosts C:\WINNT\system32\drivers\etc Search Option Stop Search Imhosts C:\WINNT\system32\drivers\etc	Search	×	1 -
Search for Files and Folders Search for files or folders named: hosts Containing text: Look in: Look in: Local Harddrives (C:;E:) Search Now Stop Search Search Option Stop Search Search Option Imhosts C:\WINNT\system32\drivers\etc Imhosts C:\WINNT\system32\drivers\etc Imhosts C:\WINNT\system32\drivers\etc Imhosts C:\WINNT\system32\drivers\etc Imhosts C:\WINNT\system32\drivers\etc	C∰ New B		Select an item to
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Search for files or folders named: hosts Containing text: Look in: Look in: Local Harddrives (C:;E:) Search Now Stop Search Search Option			
hosts Containing text: Look in: Look in: Local Harddrives (C:;E:) Search Now Stop Search Search Option	Search for files or folders named:		
Containing text: Name In Folder In Folder In Folder In Hosts C:\UNINNT\system32\drivers\etc Search Now Stop Search Search Option In Folder In Folder In Folder	hosts		1
Image: Search Option Search Option Image: Search Option Image: Search Option	Containing text:	Name	In Folder
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Look in: Local Harddrives (C:;E:) Search Now Stop Search Search Option Search Search Search Search	k	HOSTS	⊂:\I386
Local Harddives (C:;E:) Imhosts C:\WINNT\system32\drivers\etc Imhosts Imhosts C:\WINNT\system32\drivers\etc Imhosts Imhosts C:\WINNT\system32\drivers\etc Imhosts Imhosts Imhosts C:\WINNT\system32\drivers\etc Imhosts	Look in:	LMHOSTS.SA	LC:\I386
Search Now Stop Search	😑 Local Hardd ives (C:;E:)	hosts	C:\WINNT\system32\drivers\etc
Search Now Stop Search Search Option >>		Imhosts	C:\WINNT\system32\drivers\etc
Search Option >>	Search Now Stop Search		
Search Option >>>			
File(s) found	Search Option >>		
i file(s) found	<u> </u>		
CONTRACTOR C	file(s) found		

Nota:

- bagi Windows 98 atau ME hosts berada di dalam folder c:\windows
- bagi Windows 2000 hosts berada di dalam folder c:\WINNT\system32\drivers\etc
- bagi Windows XP dan Vista hosts berada di dalam folder c:\windows\system32\drivers\etc
 - 4.4. Dengan menggunakan notepad, tambah pada baris terakhir hosts file tersebut dengan IP dan nama host Server eTerimaan Pejabat Perakaunan.
 - 4.5. Pastikan IP dan nama host Server eSPKB turut dikuncimasuk walaupun bukan pengguna eSPKB.
 - 4.6. Penambahan nama host report 10g
 - 4.6.1. Bagi Pejabat Perakaunan yang mempunyai report server yang sama dengan eSPKB, tambahkan perkataan tersebut di sebelah nama host aplikasi espkb.

- 4.6.2. Bagi Pejabat Perakaunan yang mempunyai report server yang berasingan, tambahkan perkataan tersebut disebelah nama host report server.
- 4.7. Bagi Pejabat Perakaunan yang mempunyai Report Server yang berasingan dengan Server eSPKB atau PC bukan pengguna eSPKB, Pastikan IP dan Hostname Report Server eSPKB Pejabat Perakaunan terbabit turut ditambah ke dalam fail hosts. Selain itu tambah perkataan report10g disebelah hostname eSPKB dan Ini kerana aplikasi eTerimaan menggunakan report Server eSPKB yang sama.
- 4.8. Simpan fail tersebut dengan menggunakan nama yang sama dengan asal.

Contoh:	
//Perkara 3.6.1//	
10.19.41.201	agricu
10.19.41.205	agrrep report10g
10.19.41.208	agri
//perkara 3.6.2//	
10.23.24.11	putrajaya report10g
10.23.24.25	etputrajaya

File Edit Form	at View Help	
#space.		
# # Additionally, co	mments (such as these) may be inserted on individual	
# lines or following	n the machine name denoted by a '#' symbol.	
¥		
# For example:		
¥		
# 102.54.94.9	7 rhino.acme.com ¥source server	
# 38.25.63.10) x.acme.com #kclienthost	
127.0.0.1 locs	albost	
121.0.0.1		
10.23.24.11	putrajaya report10g	
10.23.24.25	etputrajaya	
10.19.41.201	agricu	
10.19.41.205	agriepreportiog	
10.13.41.200	agn	

5. Mewujudkan ikon/create Shortcut eTerimaan.

Pewujudan ikon eTerimaan pada desktop pengguna adalah untuk memudahkan pengguna klik untuk masuk ke sistem eTerimaan.

- 5.1. Klik butang kanan tetikus pada deskstop
- 5.2. Pilih New
- 5.3. Pilih **Shortcut** seperti di bawah:

	5				
My Documents	Take5				
	A				
My Computer	Acrobat				
	Reader 4.0				
	2				
My Network Places	Windows Media Player				
1	, c				
Recycle Bin	HP CD-Writer				
0					
C	2 2-1			_	
Explorer	Center		Active Desitop +		
	Q .		Line Up Icons		
jica001	Microsoft		Refresh	_	
b (b)	CURROR		Paste Paste Shortcut		
29	2		Undo Delete Ctrl+Z		
Ulead VideoStu	Command Prompt		New	Eolder Shortout	
			Properties	🕅 Briefcase	
QuickTime				Bitmap Image	
Player				Microsoft Word Document Microsoft PowerPoint Presentation	
				Text Document	
RealPlayer Basic				Wire Sound 원 Microsoft Excel Worksheet	
1580 Start	1 4 1 1 1 N	Distributed : Databara	Willocument La Microsoft W		
		Cash and a boltabase	The object with		

5.4. Kunci masuk URL pada *Type the location of the Item* seperti di bawah:

https://agri/eteri	imaan
	▲
Create Shortcut	×
	This wizard helps you to create shortcuts to local or network programs, files, folders, computers, or Internet addresses. Type the location of the item: Browse Click Next to continue.
	< Back Next > Cancel

5.5. Klik Next dan taip eTERIMAAN

Select a Title for the Prog	ram	×
	Type a name for this shortcut: eterimaan	_
	Click Finish to create the shortcut.	
	< Back Finish Cancel	l

5.6 Klik **Finish**.lcon eTerimaan sedia untuk digunakan. Walaubagaimanapun bagi windows Vista dan Internet Explorer 7, Paparan *Certificate Error: Navigation Blocked* akan dipaparkan terlebih dahulu apabila pengguna klik untuk akses eTerimaan. Pengguna perlu klik *Continue to this website (not recommended)*.



6. Pengujian Pengaksesan Sistem eTerimaan.

- 6.1. Klik ikon/shortcut eTerimaan seperti yang telah diwujudkan dalam perkara 4.
- 6.2. Apabila skrin seperti di bawah dipaparkan, tick dan tekan butang ok pada:

Always allow this applet to acces the printer

Back • • • • • • • • • • • • • • • • • • •	
Brenguna : In Penguna : Masuk Cosongkan Sta tukar katalakan anda sekerap mungkin. Sta tukar katalakan anda sekerap mungkin.	imaan Kerajaan

6.3. Masukkan ID Pengguna dan Katalaluan pada antaramuka utama eTerimaan dan tekan butang masuk.

7. Konfigurasi Tambahan pada Internet Tools Internet Options

- 7.1 Untuk memastikan JRE Versi 6 Update 7 yang digunakan dan resit dicetak dengan latarbelakang, pastikan tanda *Tick* pada *checkbox* perkara seperti berikut di: Internet Explorer -> Tools -> Internet Options -> Advanced
 - i. Java Sun -> Use JRE 1.6.0_07 for (appliet) requirers restart.
 - ii. Printing -> Print Background colors and images.





7.2 Pastikan tanda *enable* pada *radiobutton* perkara seperti berikut di: Internet Explorer -> Tools -> Internet Options -> Security -> Custom Level.

General Security Privacy Content Connections Programs Advanced Select a Web content zone to specify its security settings.	🖉 - 🛬 🖂 - 🗾 छा- 🎇 😋 🔉
Internet Internet Instance Trusted sites Restricted sites Local intranet Trusted sites Restricted sites Local intranet Trusted sites Restricted sites This zone contains all Web sites that are on your organization's intranet. Sites Security level for this zone Sites Lustom Custom Local methods To use the recommended settings, click Custom Level.	Security Settings
Custom Level Default Level	Reset to: Medium-low Reset OK Cancel

i. Scripting of Java Applets -> Enable

Nota Tambahan – Troubleshooting

1. Tracert.

Trace route (tracert) adalah satu utiliti yang digunakan untuk menyemak bilangan hops yang dilalui oleh PC untuk ke destinasi yang dikehendaki (eTerimaan).

C:\>tracert 10.224.0.11

Tracing route to 10.224.0.11 over a maximum of 30 hops

1	<10 ms	<10 ms	<10 ms 10.60.13.65
2	<10 ms	15 ms	<10 ms 10.60.13.9
3	<10 ms	<10 ms	<10 ms 10.60.13.1
4	16 ms	<10 ms	15 ms 10.253.0.1
5	15 ms	47 ms	16 ms 10.250.1.2
6	47 ms	<10 ms	<10 ms 10.224.0.233
7	60 ms	46 ms	31 ms 10.224.0.11

Trace complate.

Contoh ini adalah untuk sambungan yang elok dan eSPKB akan boleh dicapai. Perhatikan masa yang ditunjukkan tidak terlalu lama (>500ms masa yang besar capaian akan perlahan) Tetapi sekiranya keputusan yang diperolehi adalah seperti berikut:

C:\>tracert 10.224.0.11

Tracing route to 10.224.0.11 over a maximum of 30 hops

1 Destination host unreachable.

Trace complate.

Bermaksud PC yang digunakan tidak disambungkan kepada LAN atau LAN tidak disambungkan kepada gateway atau patch cable adalah masalah atau IP gateway tidak diletakkan

C:\>tracert 10.224.0.11

Tracing route to 10.224.0.11 over a maximum of 30 hops

1	*	*	*	Request timed out.
2	*	*	*	Request timed out.
3	*	*	*	Request timed out.
4	*	*	*	Request timed out.

Bermaksud IP gateway yang diberikan salah atau gateway/router sendiri 'off'

C:\>tracert 10.224.0.11

Tracing route to 10.224.0.11 over a maximum of 30 hops

1	<10 ms	<10 ms	<10 ms	10.60.13.65
2	<10 ms	<10 ms	<10 ms	10.60.13.65 Destination host
unread	chable.			

Bermaksud gateway/router bermasalah atau talian EG*Net yang bermasalah.

C:\>tracert 10.224.0.11

Tracing route to 10.224.0.11 over a maximum of 30 hops

1	<10 ms			<10 ms	<10 ms	10.60.13.65
2	<10 ms			15 ms	<10 ms	10.60.13.9
3	3 <10 ms			<10 ms	<10 ms	10.60.13.1
4	16 ms			<10 ms		10.253.0.1
5	*	*	*	Request timed out.		
6	*	*	*	Request timed out.		

Bermaksud terdapat masalah routing di dalam router atau EG*Net cloud.

C:\>tracert 10.224.0.11

Tracing route to 10.224.0.11 over a maximum of 30 hops

1	<10 ms		<10 ms		10.60.13.65
2	<10 ms		15 ms	<10 ms	10.60.13.9
3	<10 ms		<10 ms	<10 ms	10.60.13.1
4	16 ms		<10 ms	15 ms	10.253.0.1
5	15 ms		47 ms	16 ms	10.250.1.2
6	47 ms		<10 ms <10 ms		10.224.0.233
7	* *	*	Request timed out.		
8	* *	*	Request timed out.		

Bermaksud eSPKB server di AGO atau SAD bermasalah (hop terakhir tidak dapat dicapai) Untuk melihat IP PC taipkan

C:\>ipconfig

Windows 2000 IP Configuration

Ethernet adapter Local Area Connection:

Connection-speci	fic I	DNS	su	ffix	.:
IP Address.					.:0.0.0.0
Subnet Mask .					. : 0.0.0.0
Default Gateway					.:

Bermaksud tiada sebarang IP yang telah diletakkan.

Bagi setiap Pusat Terimaan yang telah berjaya melakukan konfigurasi PC sila isikan borang di bawah dan hantarkan kepada :

Pejabat Projek Aplikasi Kerajaan Elektronik Jabatan Akauntan Negara Malaysia Aras 4 - 5, Lot 2G1A, Presint 2 Kompleks Kementerian Kewangan Pusat Pentadbiran Kerajaan Persekutuan 62100 W.P. Putrajaya (u.p: Mohamad Syaiful Naim Bin Abd Sattar)

atau melalui email kepada msyaiful@anm.gov.my atau melalui faks 03-8882 1232

JABATAN AKAUNTAN NEGARA KONFIGURASI PC eTerimaan

Nama Pusat					
Alamat Pusat					
Pegawai perlu					
dihubungi					
No. Telefon					
Sila isikan mak	lumat (bilangan) ke dalam petak :				
	PC siap Konfigur				
Sila tick ($$) ke	e dalam petak :				
	Integrasi dengan Network sediada (jika berkaitan)				
Acrobat Reader 5.0 ke atas telah diinstall ke dalam PC					
	JRE 1.6_07 telah diinstall pada PC.				
	Boleh melayari Internet (Jika ada)				
	Boleh mencapai eTerimaan				
	Lain-lain (sila nyatakan)				

Adalah disahkan bahawa infrastruktur bagi Pusat Tanggungjawab (PTJ) di atas * telah sedia/tidak sedia untuk pelaksanaan aplikasi sistem eSPKB

Wakil Teknikal Kementerian/Jabatan	Saksi		
Tandatangan:	Tandatangan:		
Cop Nama:	Cop Nama:		
Tarikh :	Tarikh :		

Potong yang tidak berkenaan Sila rujuk laman web <u>http://egag.gov.my</u> untuk Prosidur konfigurasi PC clients

Lampiran A

Senarai IP Server dan hostname Pejabat Perakaunan (Buat masa ini, IP bagi Server eTerimaan belum diperolehi bagi semua cawangan JANM)

No.	AGO	AGO Code	hostname	Server IP Address		URL
				Application	Report	
1	MOA	1100	agri	10.19.41.208	10.19.41.205 / 172.20.20.205 (agrrep)	https://agri/eterimaan
2	MINDEF	1101	defenc	10.0.250.100 /128.1.210.4	10.0.250.105 (defencrep)	https://etdefenc/eterimaan
3	MOE	1102	educat	10.22.46.11	10.22.46.19 (edurep)	https://eteducat/eterimaan
4	KASTAM	1103	jancustom	10.23.80.5	10.23.80.8 (cusrep)	https://etjancustom/eterimaan
5	мон	1104	health	10.22.208.3	10.22.208.2 (health)	https://etdefenc/eterimaan
6	KDN	1105	police	10.21.168.2	10.21.168.25 (kdnrep)	https://etpolice/eterimaan
7	KKR	1106	pwork	10.1.19.195/ 10.156.0.3	10.156.0.50 (kkrrep)	https://etpwork/eterimaan
8	JPM	1107	jpm	10.20.134.141	10.20.134.150 (jpmrep)	https://etjpm/eterimaan
9	моі	1108	kempen	10.0.250.200/ 172.16.98.144	172.16.98.150 (kemrep)	https://etkempen/eterimaan
10	мот	1109	transport	10.21.110.141	10.21.110.150 (transrep)	https://ettransport/eterimaan
11	Johor	1003	johor	10.60.3.68	10.60.3.81 (jhrrep)	https://etjohor/eterimaan
12	Kedah	1011	kedah	10.60.0.194	10.60.0.201 (kdhrep)	https://etkedah/eterimaan
13	Kelantan	1019	keltan	10.60.4.66	10.60.4.79 (keirep)	https://etkeltan/eterimaan
14	Melaka	1027	melaka	10.60.2.194	10.60.2.234 (melrep)	https://etmelaka/eterimaan
15	N.S.	1031	nsemb	10.60.2.68	10.60.2.78 (nsbrep)	https://etnsemb/eterimaan

16	Pahang	1035	pahang	10.60.5.68	10.60.5.101 (phgrep)	https://etpahang/eterimaan
17	P.Pinang	1043	pinang	10.60.1.66	10.60.1.104 (pngrep)	https://etpinang/eterimaan
18	Perak	1047	perak	10.60.1.194	10.60.1.211 (prkrep)	https://etperak/eterimaan
19	Perlis	1055	perlis	10.60.0.66	10.60.0.117 (plsrep)	https://etperlis/eterimaan
20	Selangor	1058	selgor	10.224.0.11	10.224.0.32 (sgrrep)	https://etselgor/eterimaan
21	Terengganu	1064	trngnu	10.60.4.194/20 1	10.60.4.202 (trgrep)	https://ettrngnu/eterimaan
22	Wilayah	1070	etputrajaya	10.23.24.25	10.23.24.8 (putrarep)	https://etputrajaya/eterimaan
23	Labuan	1071	labuan	10.60.10.194	10.60.10.198 (labrep)	https://etlabuan/eterimaan
24	к.к.	1080	kkina	10.60.9.194	10.60.9.199 (kkirep)	https://etkkina/eterimaan
25	Keningau	1081	kengau	10.60.11.80	10.60.11.102 (kgurep)	https://etkengau/eterimaan
26	Sandakan	1082	sankan	10.60.10.68	10.60.10.70 (sdkrep)	https://etsankan/eterimaan
27	Tawau	1083	tawau	10.60.11.196	10.60.11.237 (tawrep)	https://ettawau/eterimaan
28	Kuching	1090	kuching	10.60.5.194	10.60.5.197 (kchrep)	https://etkuching/eterimaan
29	Sri Aman	1091	sriaman	10.60.7.194	10.60.7.204 (srirep)	https://etsriaman/eterimaan
30	Sibu	1092	sibu	10.60.6.194	10.60.6.204 (sbrep)	https://etsibu/eterimaan
31	Miri	1093	miri	10.60.8.194	10.60.8.195 (mirrep)	https://etsriaman/eterimaan
32	Limbang	1094	limbng	10.60.9.66	10.60.9.78 (lbgrep)	https://etlimbng/eterimaan
33	Sarikei	1095	sarikei	10.60.6.66	10.60.6.76 (srkrep)	https://etsarikei/eterimaan
34	Kapit	1096	kapit	10.60.7.66	10.60.7.86 (kptrep)	https://etkapit/eterimaan
35	Bintulu	1097	bintlu	10.60.8.68	10.60.8.86 (btirep)	https://etbintlu/eterimaan
-					and the second se	