

Firewall Guide for Offline E-MAS

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1. Introductory

The following are just a guide on how to configure 5 commonly used firewalls for life planners.

- **ZoneAlarm Firewall (Freeware)**
- **McAfee Personal Firewall 2004**
- **Norton Internet Security 2004**
- **Windows XP Server Pack 2 (Integrated Firewall)**
- **Norman Personal Firewall**

You may need to configure your own firewall to understand the E-MAS application if the firewall application you installed is not listed above.

2. Files needed to access the internet

If you have any firewall installed in your notebook, you need to configure your firewall to allow the following files to get access to the internet.

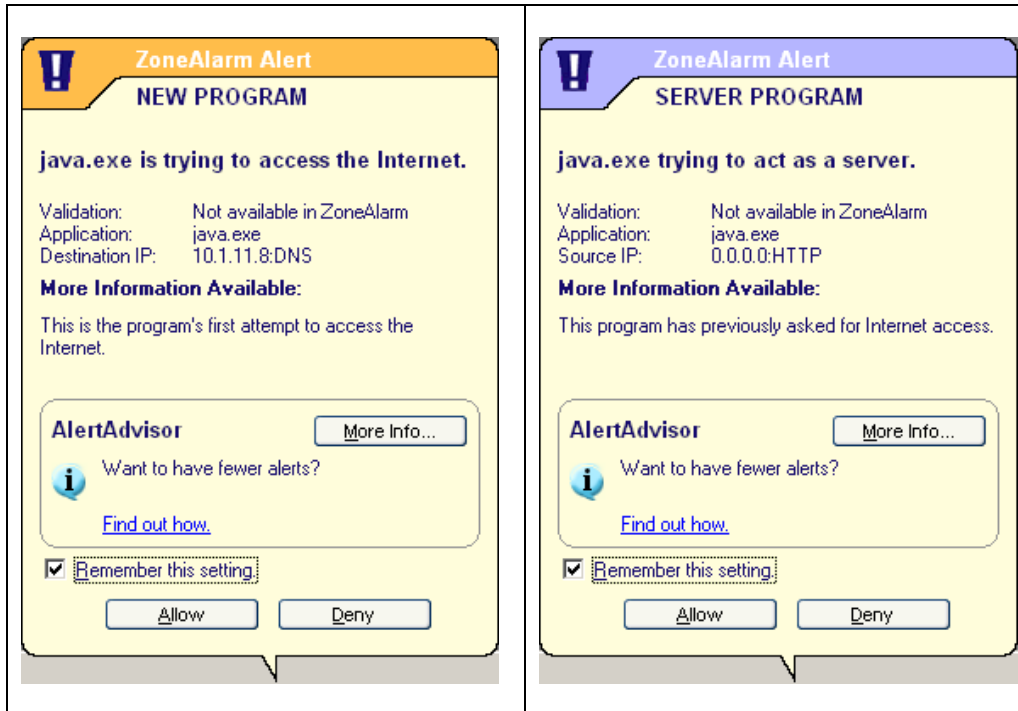
| File Name | Location | When Will Firewall Prompt For Action? |
|---------------|--|--|
| Java.exe | c:\emas\jdk\bin\java.exe | Starting/Launching E-MAS |
| HtmlDoc.exe | c:\emas\htmlDoc\htmlDoc.exe | Save generated FLP/BIPS/Proposal to PDF format |
| AOM.exe | c:\program files\common files\adobe\web\AOM.exe | Launching any generated PDF files |
| PDFViewer.exe | c:\windows\PDFviewer.exe | |
| Acrobat.exe | c:\program files\adobe\acrobat 5.0\acrobat\acrobat.exe | |

Note:

If you have configured the firewall to understand E-MAS application by following steps 3.0 or 4.0 listed below, you should not be prompted again the next time you use your E-MAS application.

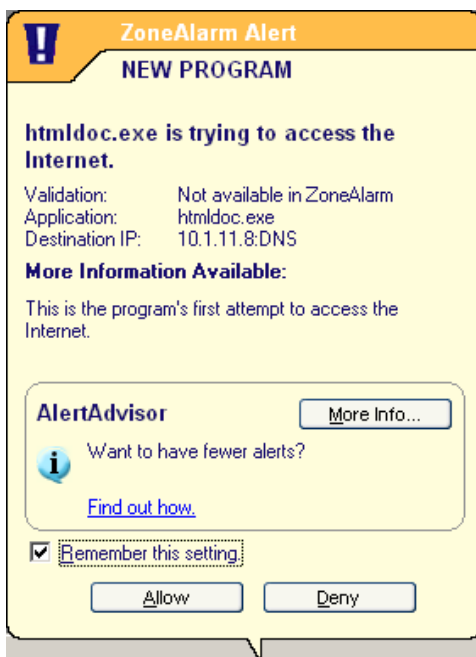
3. Enabling Firewalls to Work With E-MAS

3.1.0 ZoneAlarm (Freeware)



Starting / Launching E-MAS

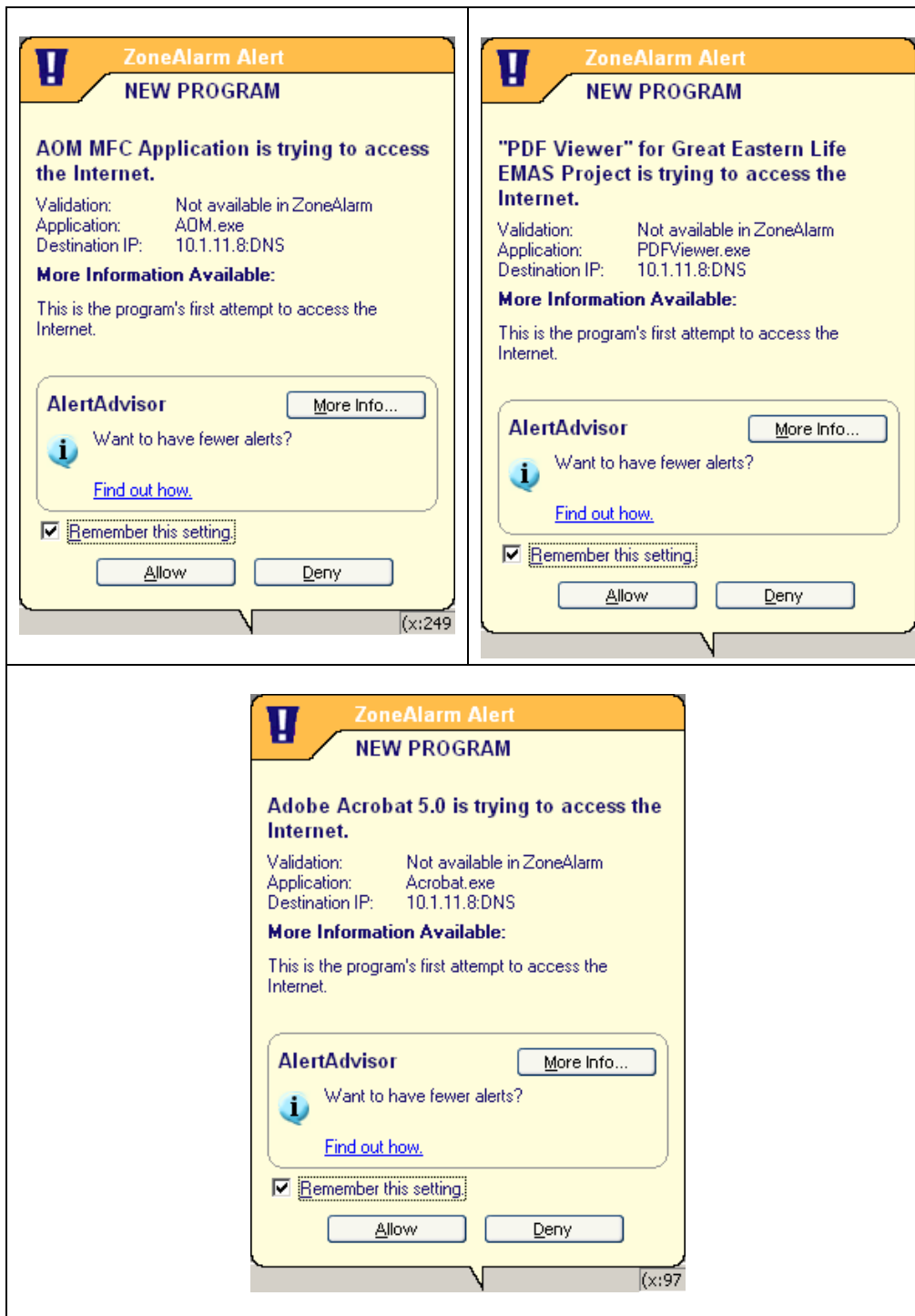
- 3.1.1 Check on "Remember this setting" for all the above ZoneAlarm Alerts
- 3.1.2 Click **[Allow]** button



Save generated FLP/BIPS/Proposal to PDF format

3.1.3 Check on "Remember this setting"

3.1.4 Click **[Allow]** button



Launching any generated PDF files

3.1.5 Check on "Remember this setting" for all the above ZoneAlarm Alerts

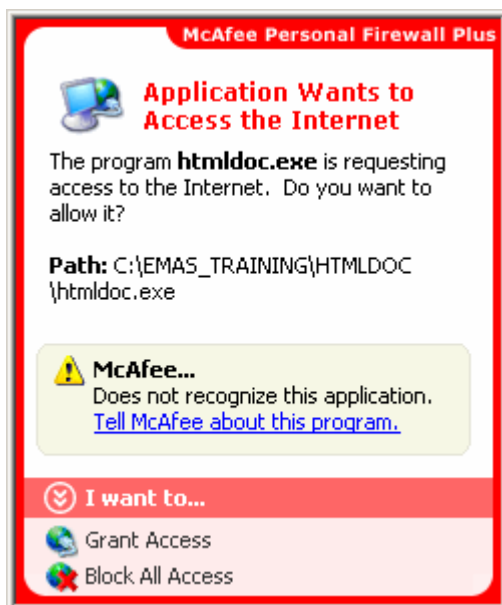
3.1.6 Click **[Allow]** button

3.2.0 McAfee Personal Firewall Plus 2004



Starting/Launching E-MAS

3.2.1 Click on "Grant Access"



Save generated FLP/BIPS/Proposal to PDF format

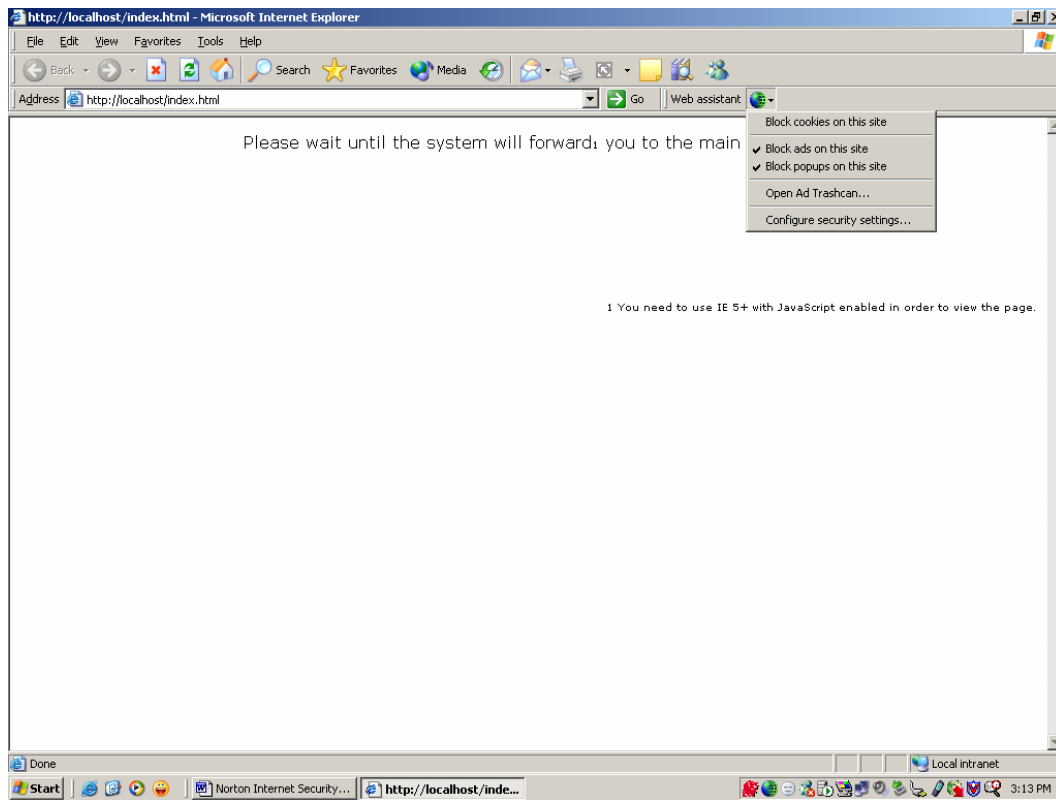
3.2.2 Click on "Grant Access"



Launching any generated PDF files

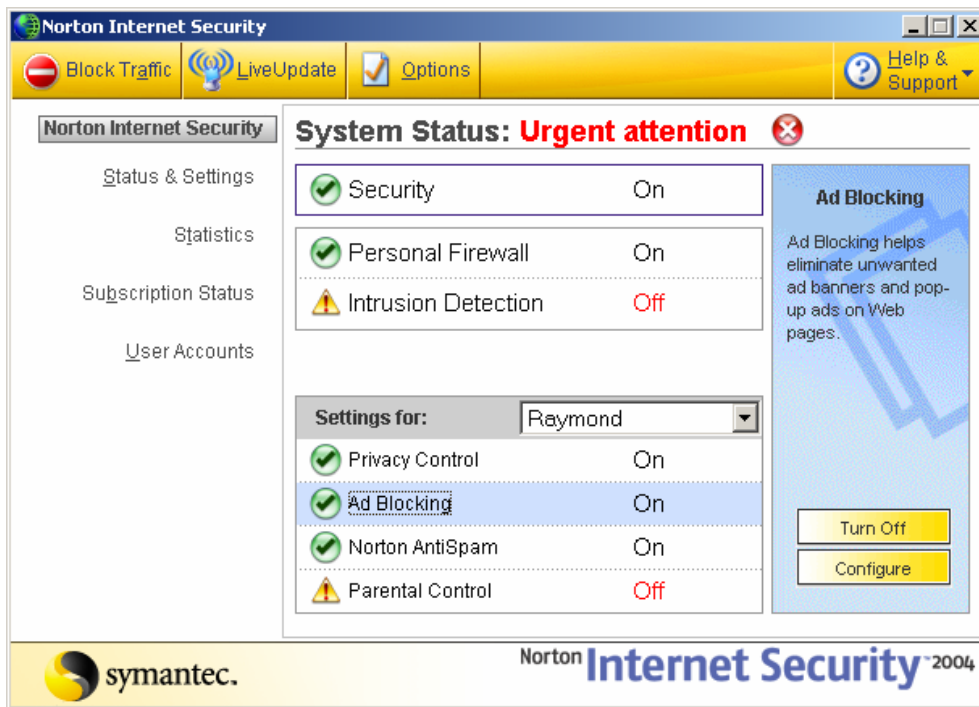
3.2.3 Click on "Grant Access" for both notifications

3.3.0 Norton Internet Security 2004



By default NIS will “Block ads on this site” and “Block pop ups on this site”.

- 3.3.1 Click on “Web Assistant” on the Internet Explorer Toolbar
- 3.3.2 **Uncheck** the below options
 - Block ads on this site
 - Block pop ups on this site
- 3.3.3 Select Configure security settings...



3.3.4 Select "Ad Blocking"

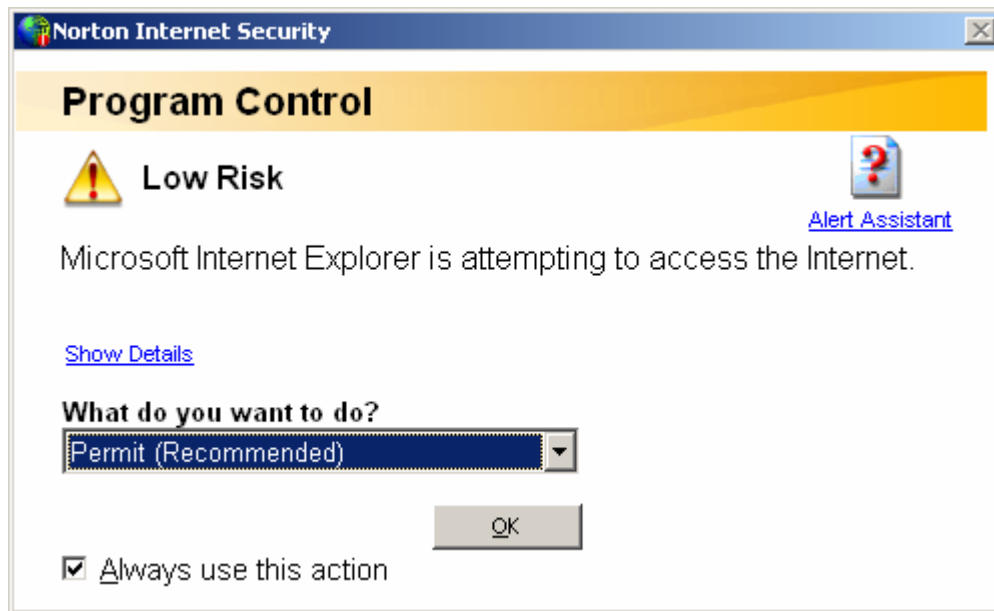
3.3.5 Click [**Turn Off**] button



Starting/Launching E-MAS

3.3.6 Select "Always allow connections from this program on all ports"

3.3.7 Click [**OK**] button



Starting/Launching E-MAS

- 3.3.8 Select "Permit (Recommendation)"
- 3.3.9 Check "Always use this action"
- 3.3.10 Click **[OK]** button



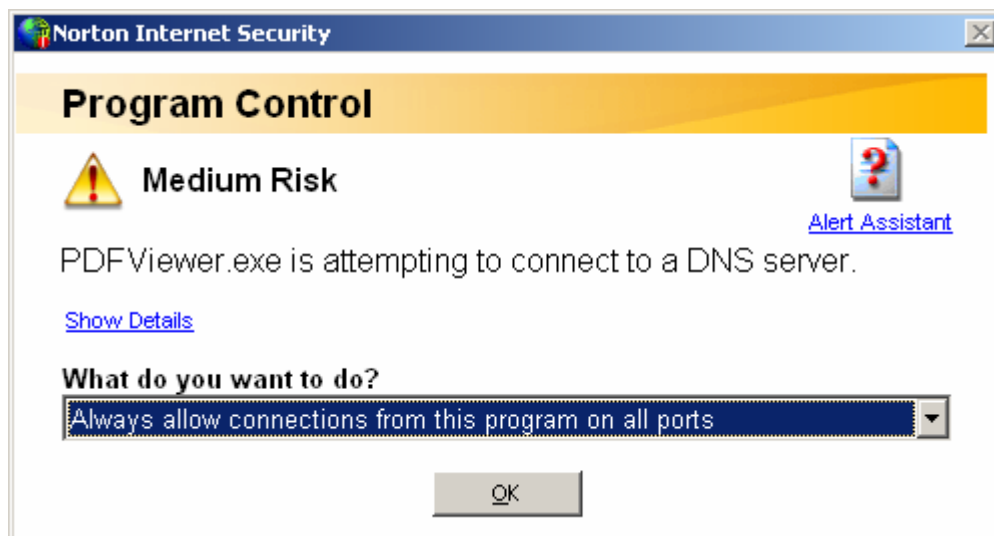
Save generated FLP/BIPS/Proposals to PDF format

- 3.3.11 Select "Always allow connections from this program on all ports"
- 3.3.12 Click **[OK]** button



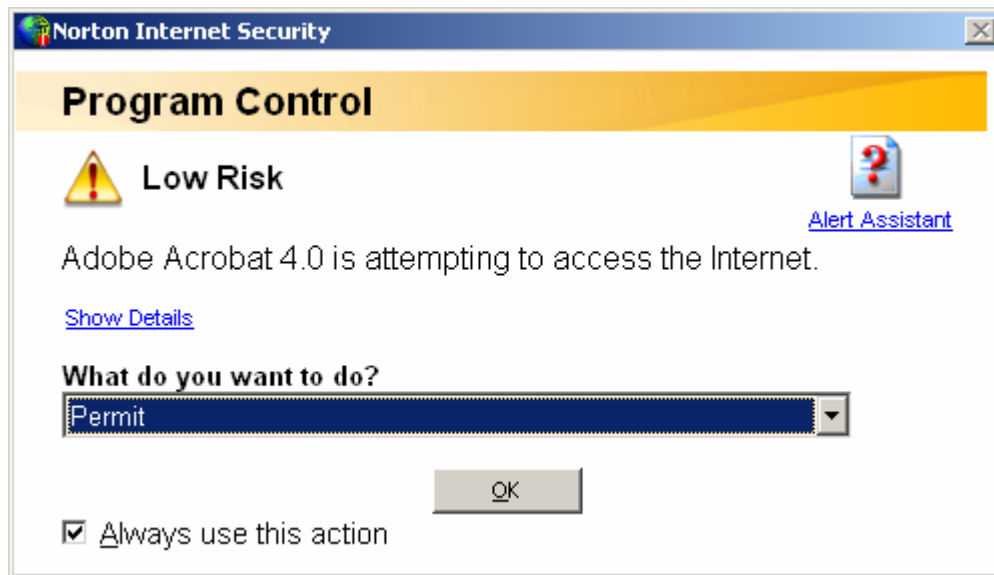
Launching any generated PDF files

- 3.3.13 Select "Permit"
- 3.3.14 Check "Always use this action"
- 3.3.15 Click **[OK]** button



Launching any generated PDF files

- 3.3.16 Select "Always allow connections from this program on all ports"
- 3.3.17 Click **[OK]** button



Launching any generated PDF files

- 3.3.18 Select "Permit"
- 3.3.19 Check "Always use this action"
- 3.3.20 Click **[OK]** button

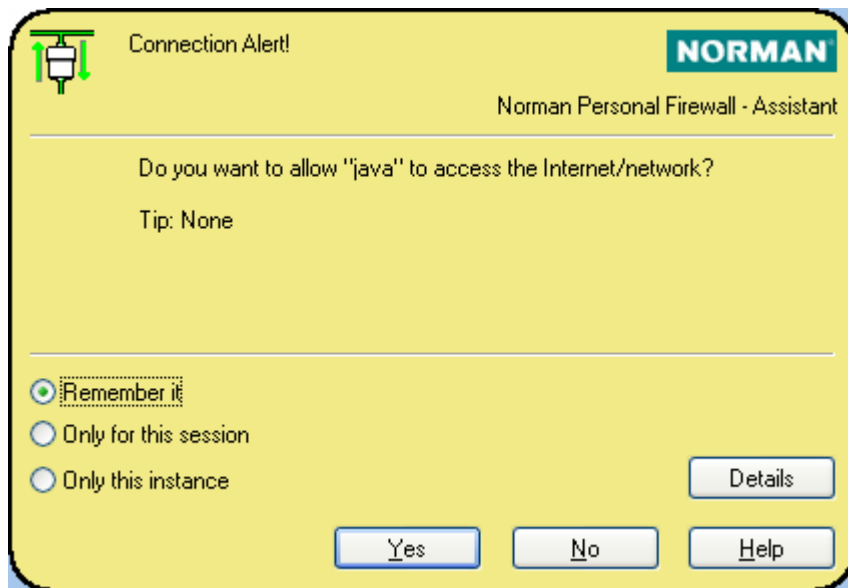
3.4.0 Windows XP Service Pack 2 (Integrated Firewall)



Starting / Launching E-MAS

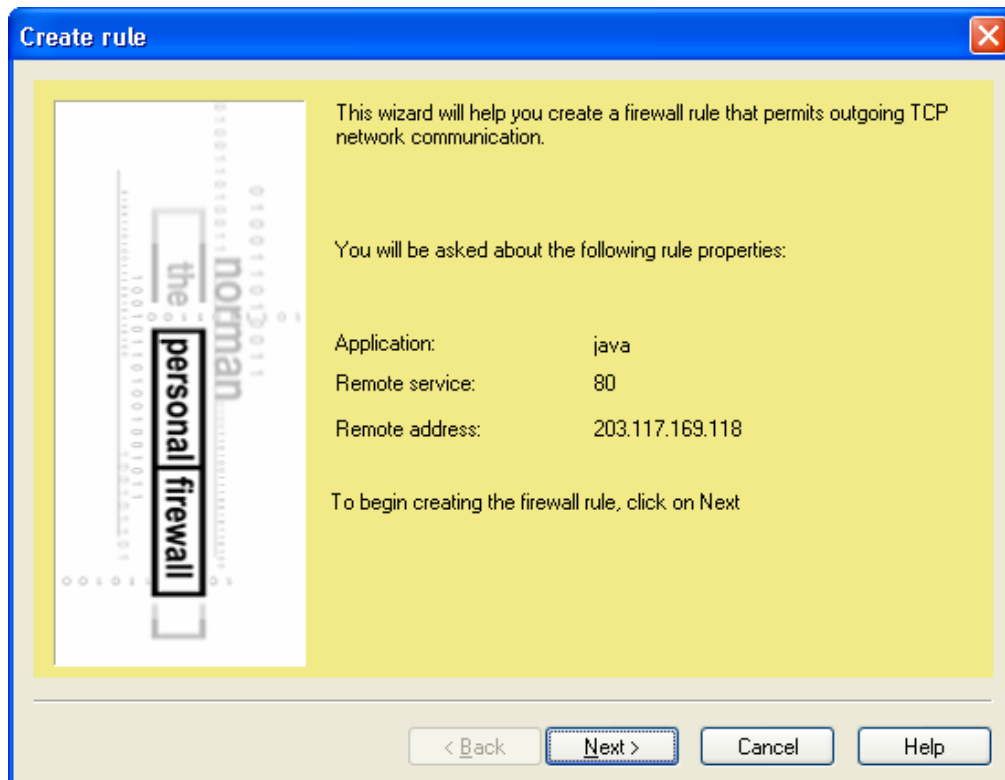
3.4.1 Click **[Unblock]** button

3.5.0 Norman Personal Firewall

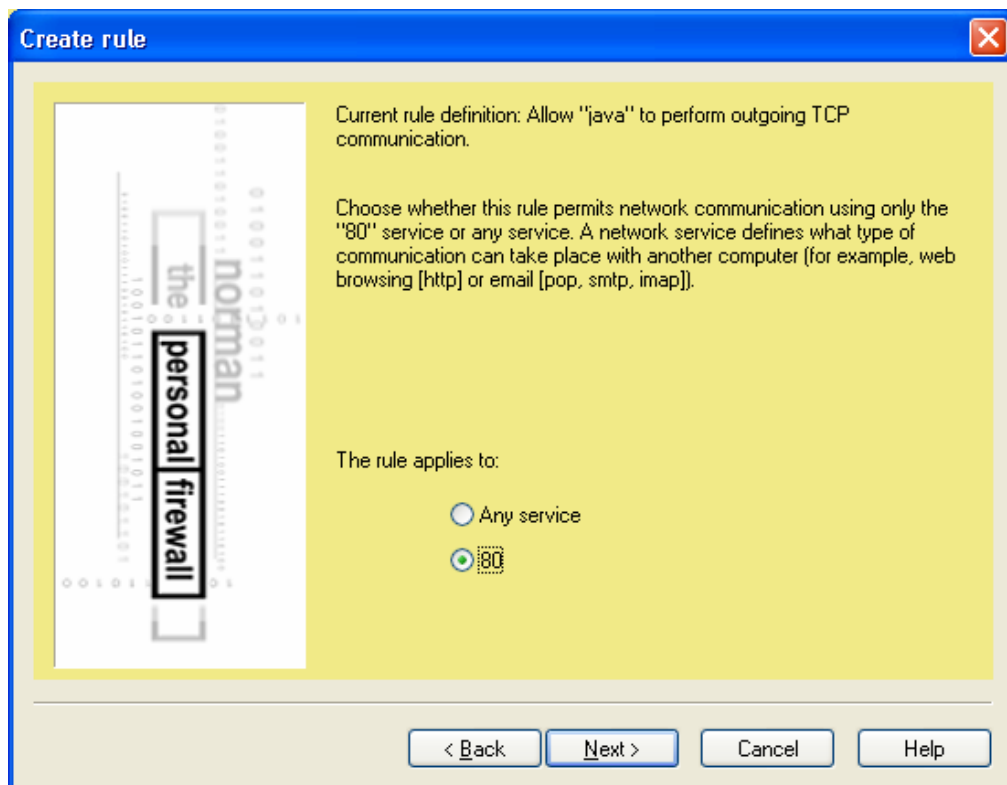


3.5.1 Select *[Remember it]* radio button

3.5.2 Click **[Yes]** button

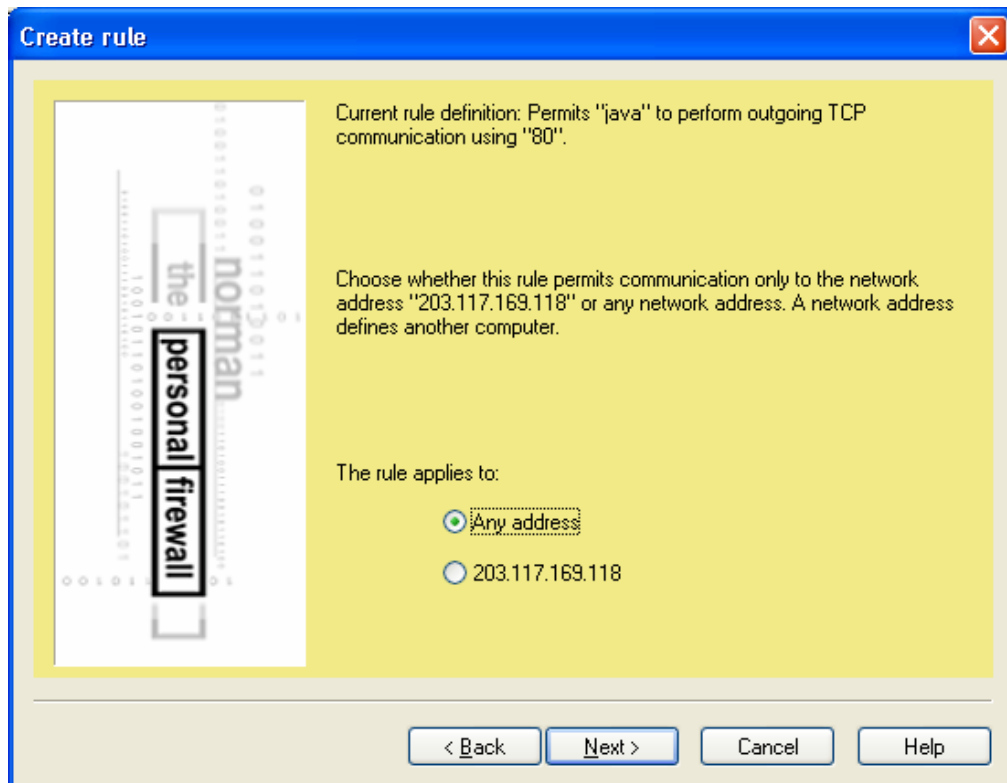


3.5.3 Click **[Next]** button



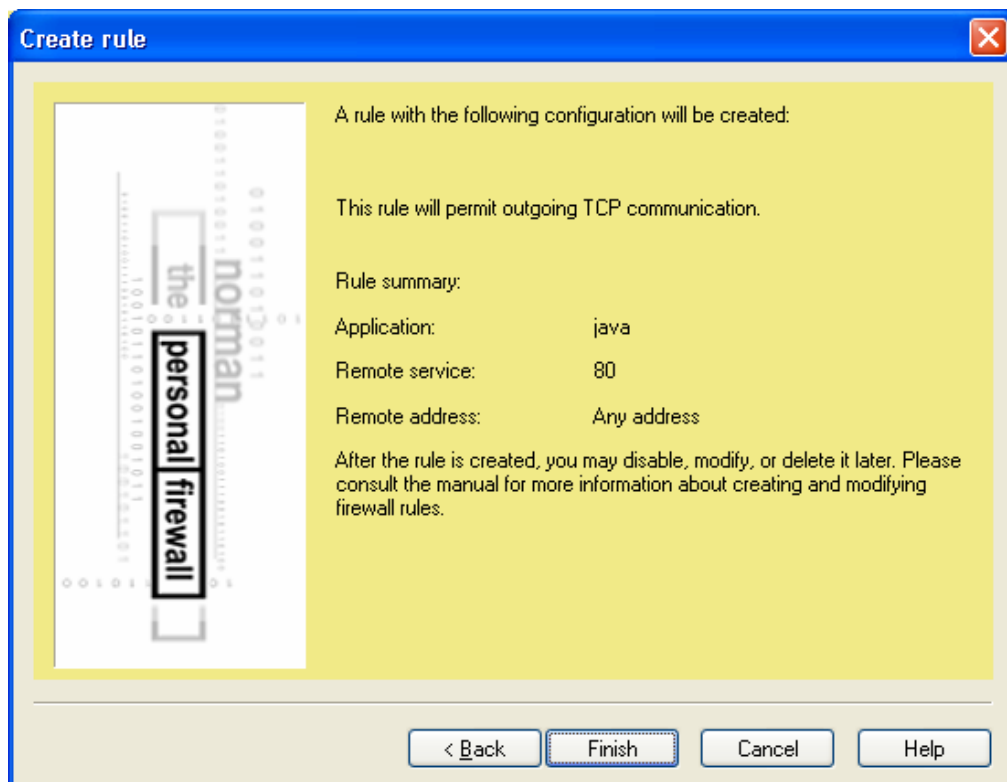
3.5.4 Select "80"

3.5.5 Click **[Next]** button



3.5.6 Select "Any address"

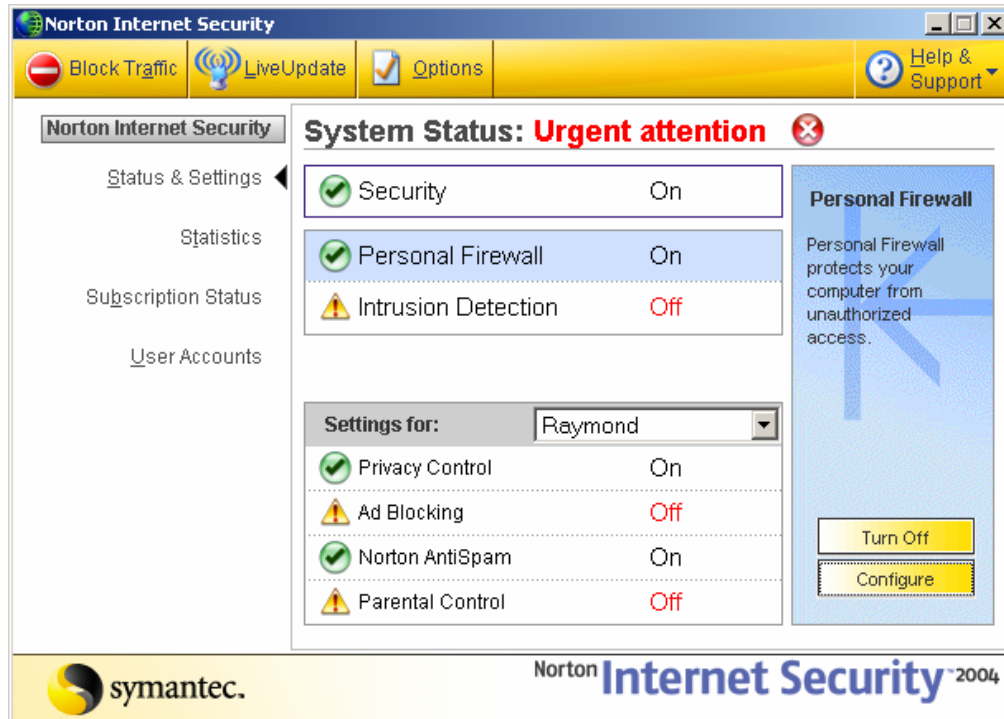
3.5.7 Click **[Next]** button



3.5.8 Click **[Finish]** button

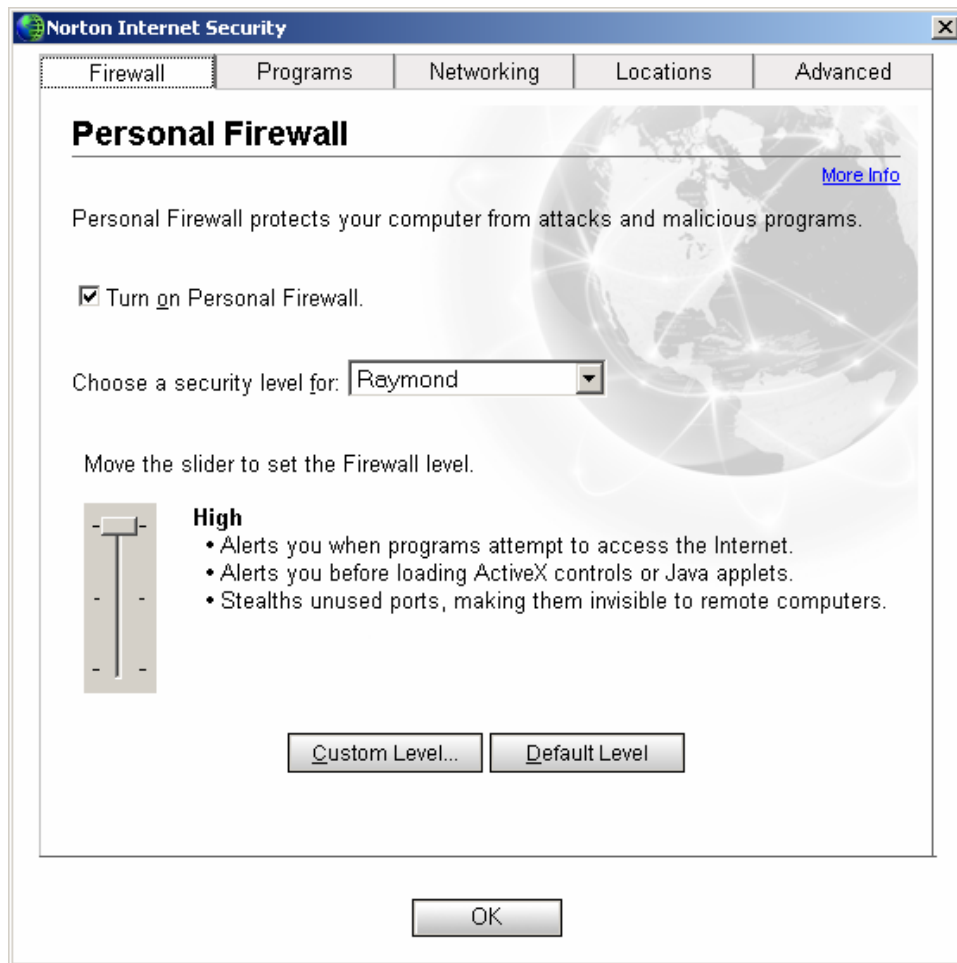
4. Manual configuration of firewalls to work with E-MAS

4.1.0 Norton Internet Security 2004

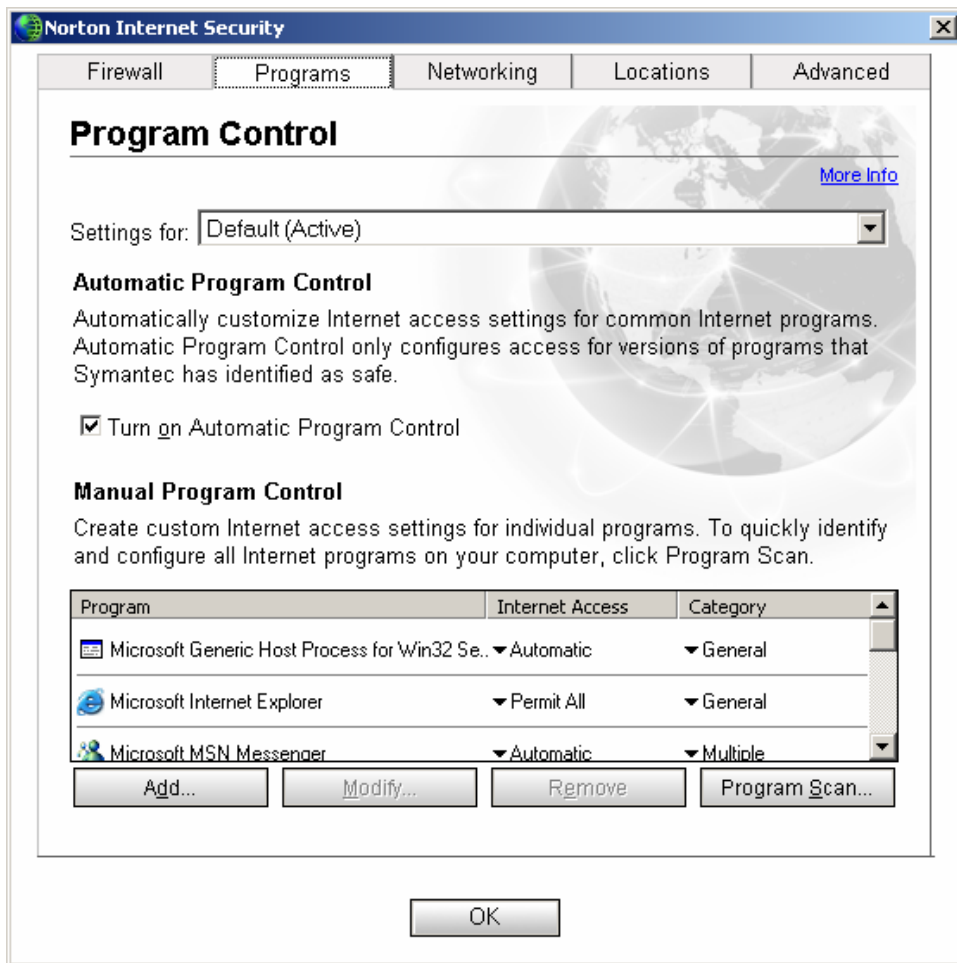


4.1.1 Select "Personal Firewall" under System Status

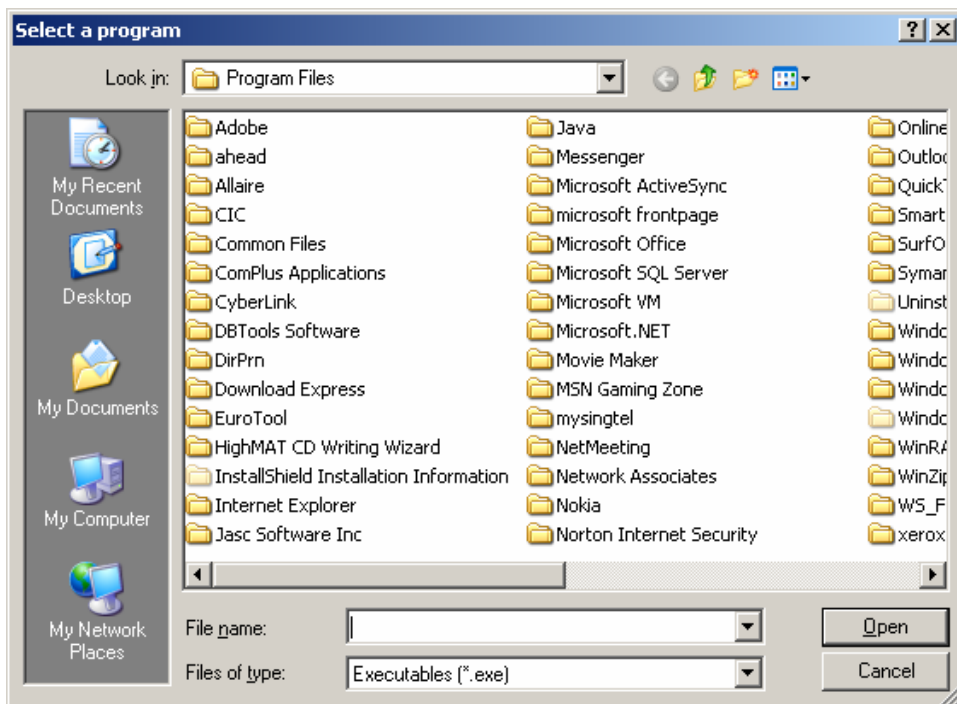
4.1.2 Click [**Configure**] Button

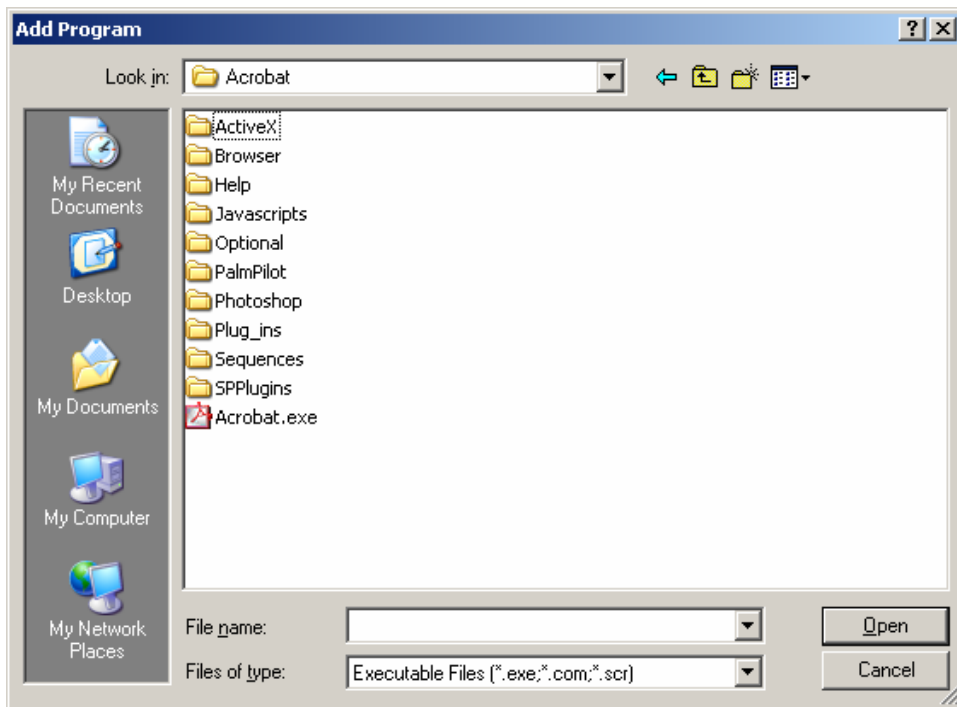


4.1.3 Click on "Programs" Tab

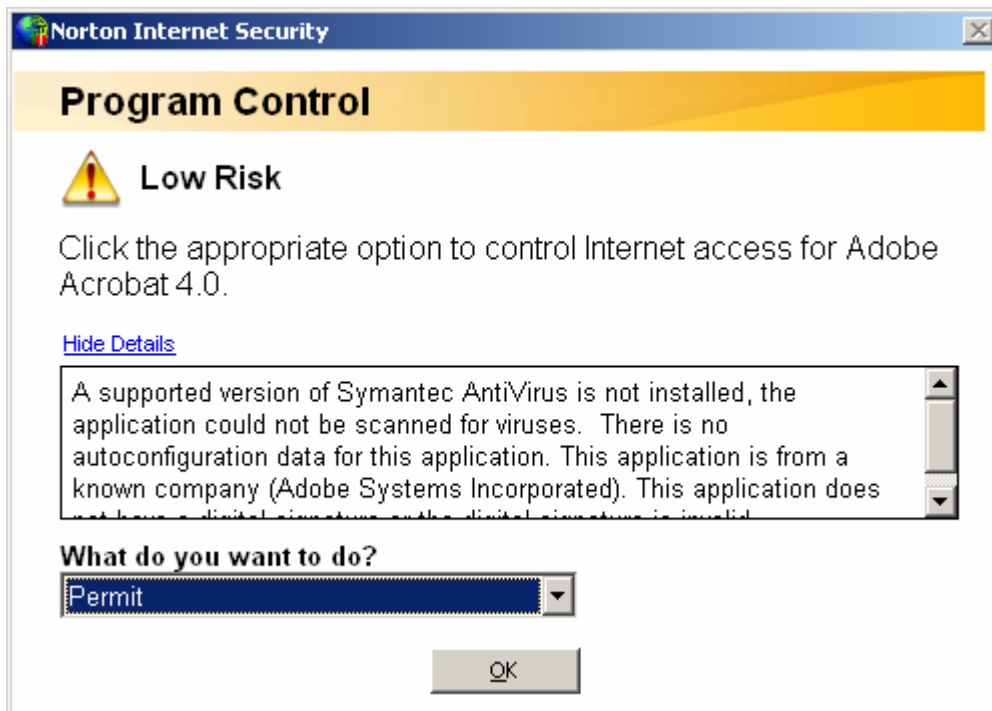


4.1.4 Click **[Add]** button

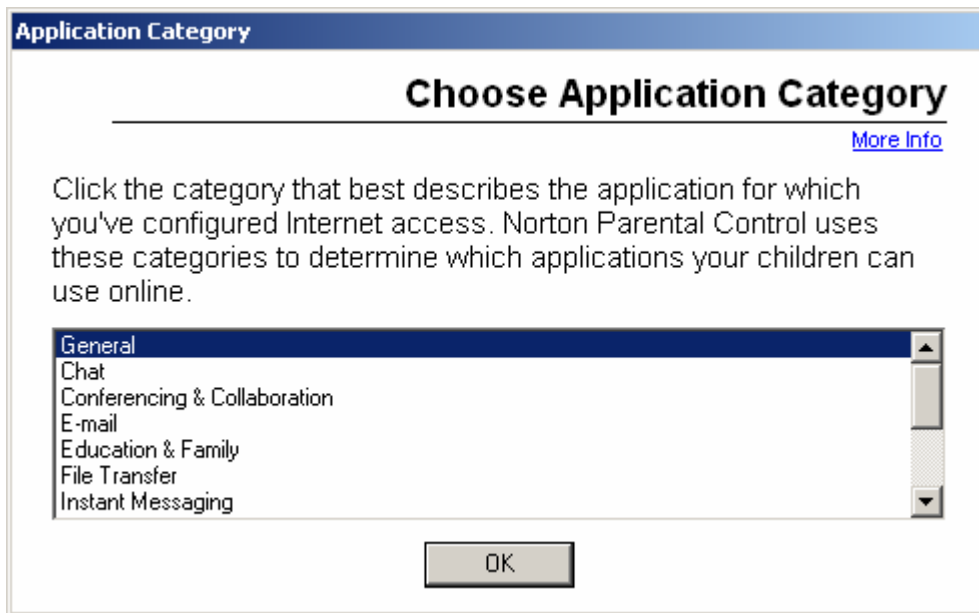




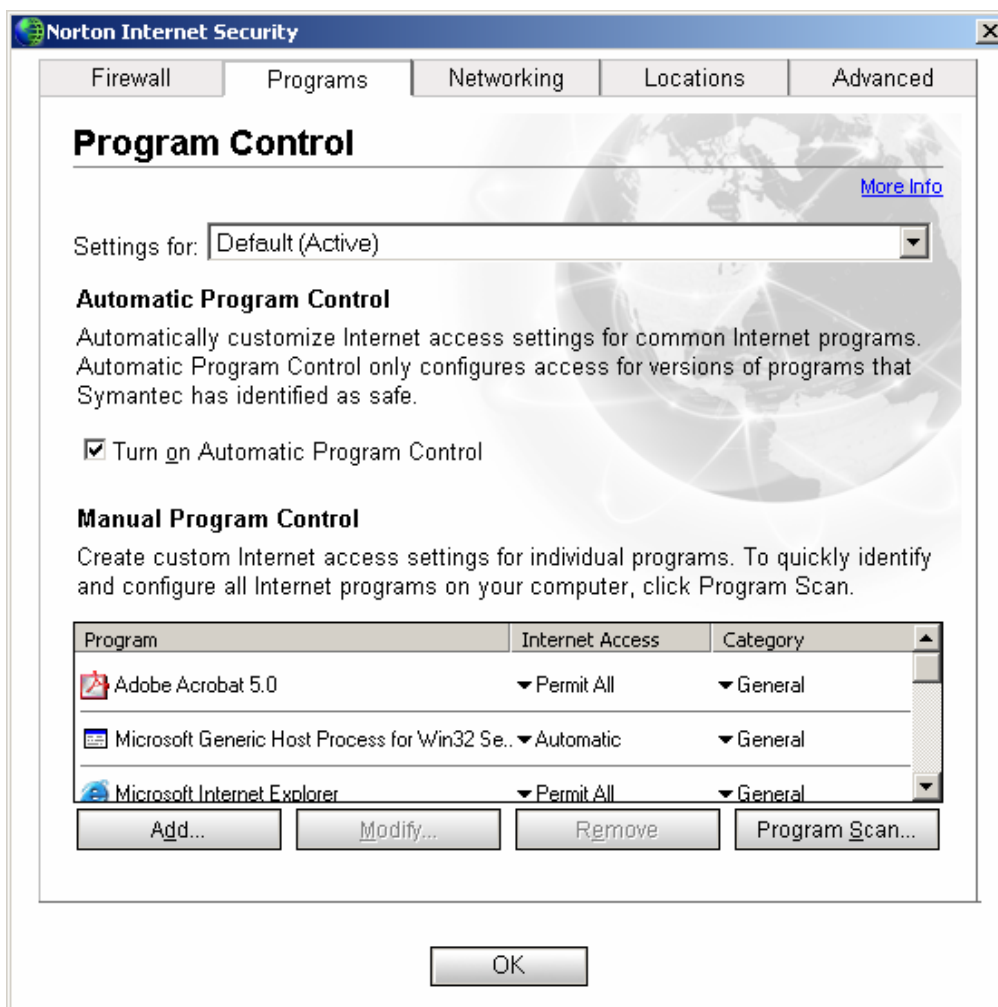
4.1.5 Under Look in, navigate to *c:\Program Files\Adobe\Acrobat 5.0\Acrobat\Acrobat.exe*



4.1.6 Select "Permit" and Click **[OK]** button

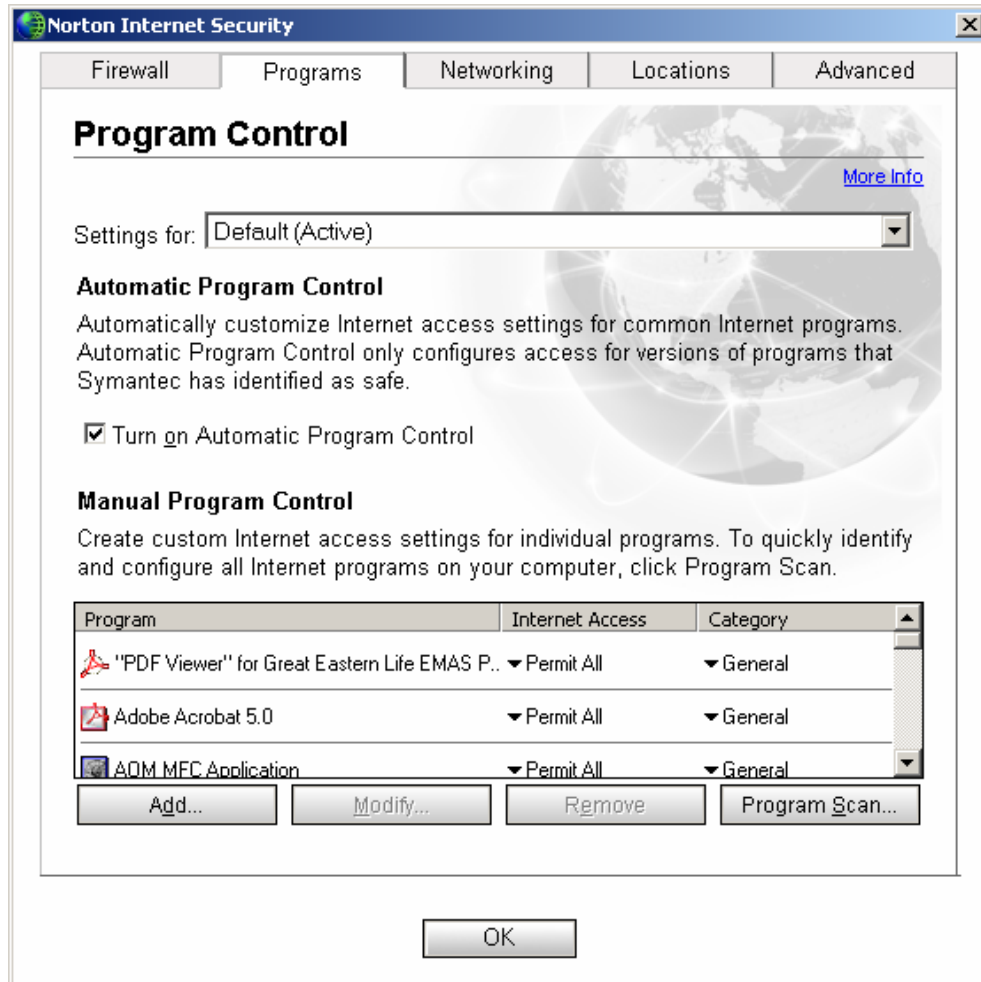


4.1.7 Select "General" and click **[OK]** button

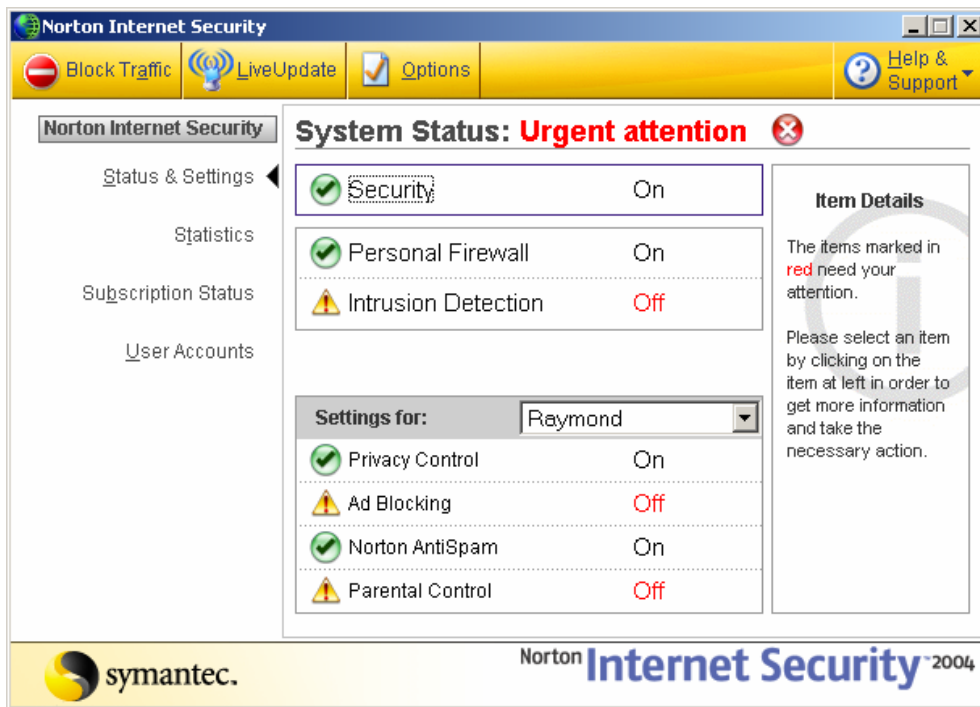


4.1.8 Repeat steps **4.1.4** to **4.1.7** to add the remaining files listed below

| File Name | Location |
|---------------|---|
| Java.exe | c:\emas\jdk\bin\java.exe |
| HtmlDoc.exe | c:\emas\htmlDoc\htmlDoc.exe |
| AOM.exe | c:\program files\common files\adobe\web\AOM.exe |
| PDFViewer.exe | c:\windows\PDFviewer.exe |



4.1.9 Once, you have completed the above steps, click **[OK]** button

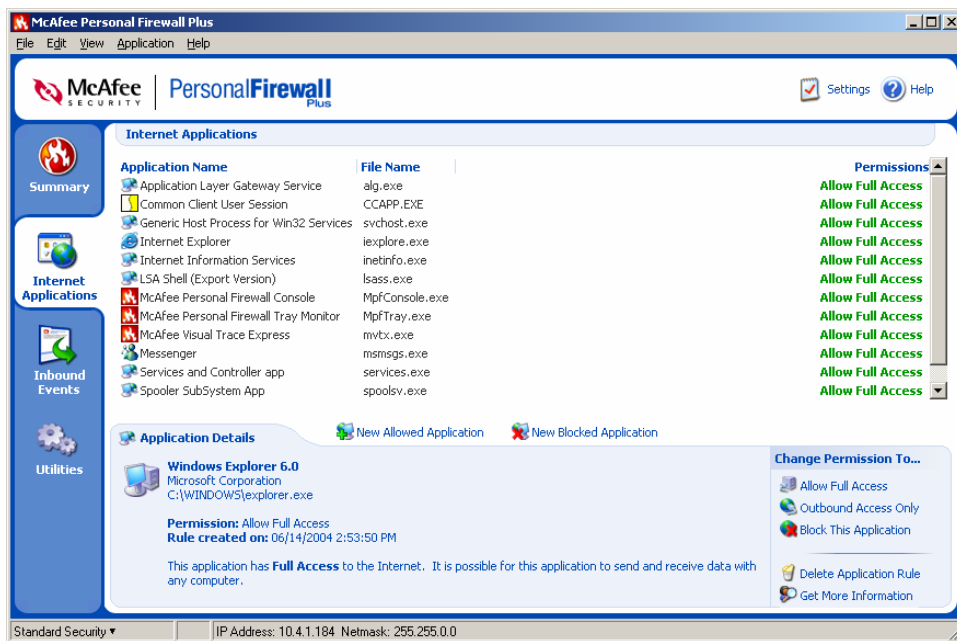


4.1.10 Close this screen to complete your manual configuration

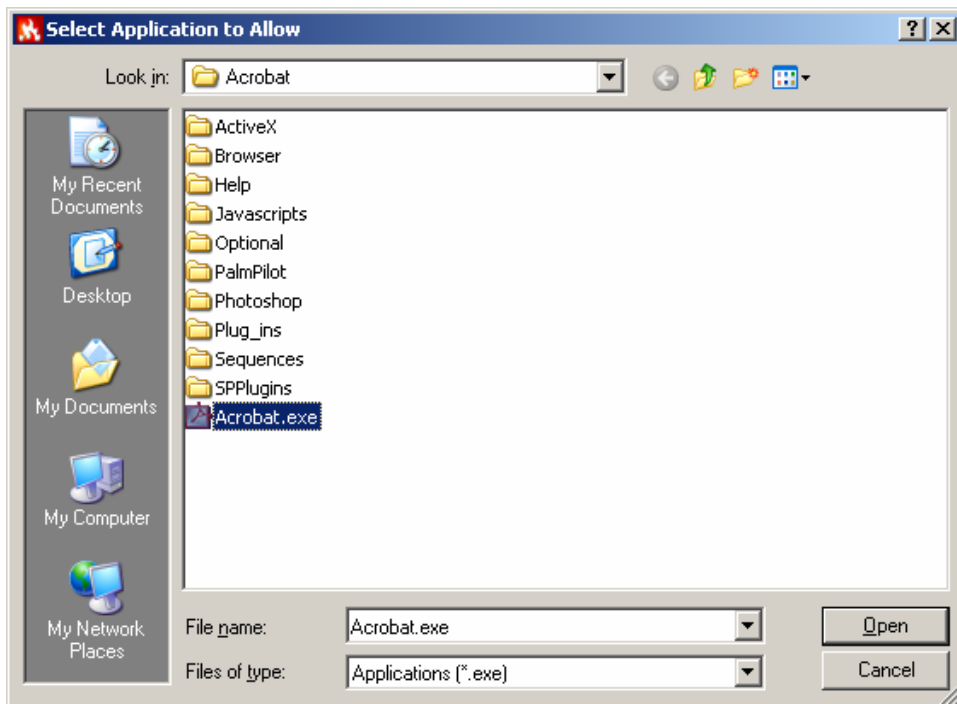
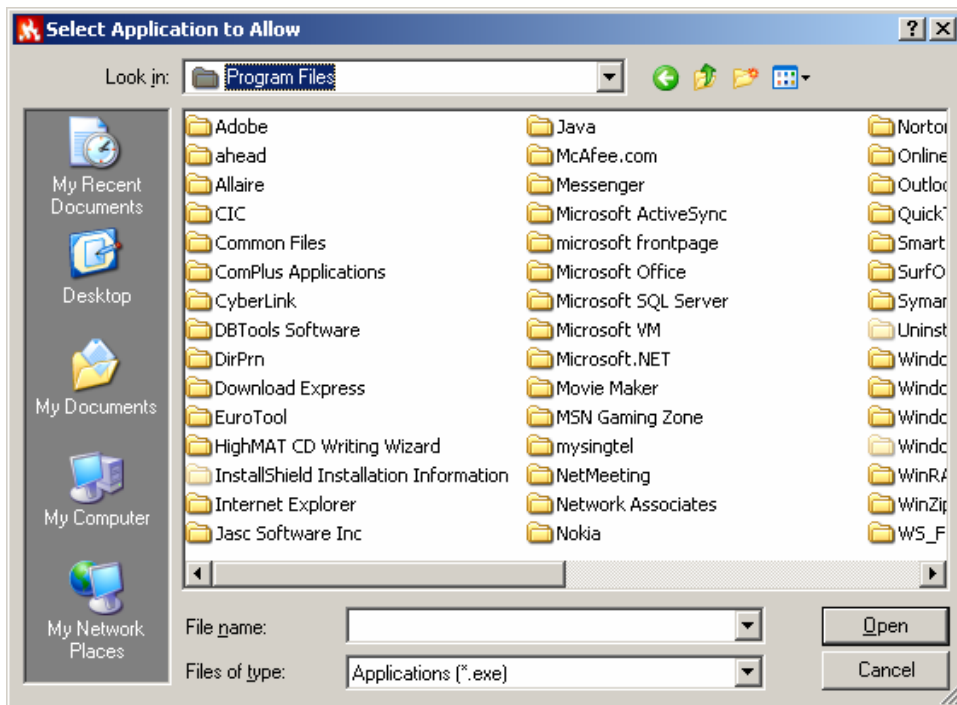
4.2.0 McAfee Personal Firewall 2004



4.2.1 Click "Internet Applications"

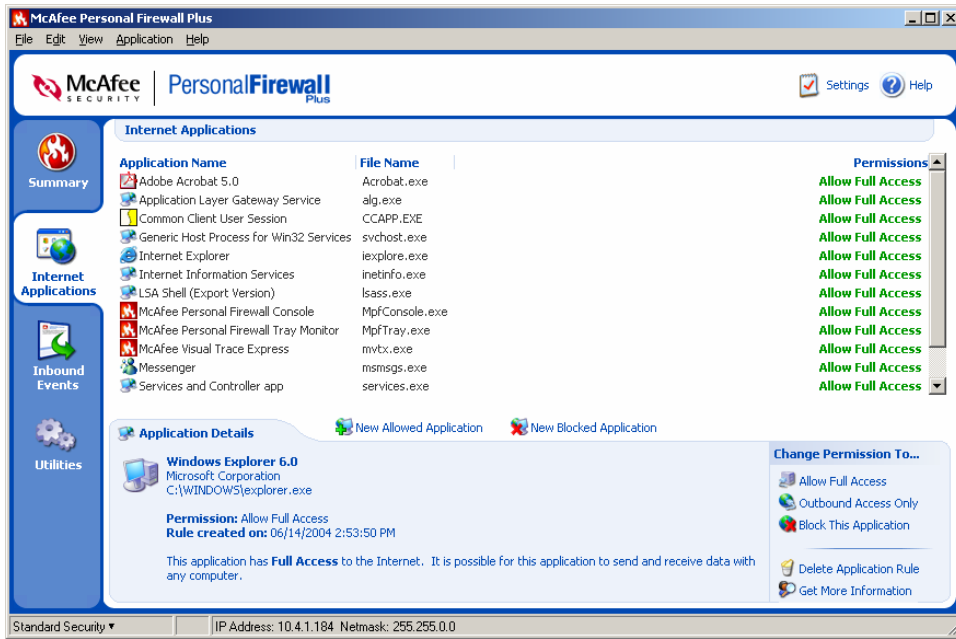


4.2.2 Click "New Allowed Application"



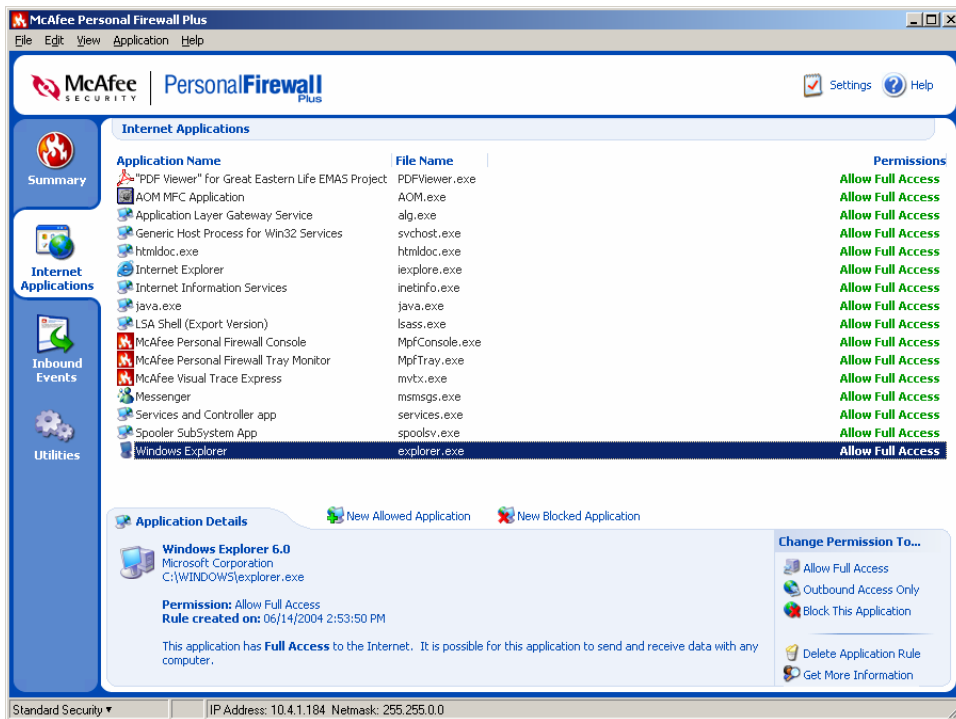
4.2.3 Under Look in, navigate to *c:\Program Files\Adobe\Acrobat 5.0\Acrobat\Acrobat.exe*

4.2.4 Click **[Open]** button



4.2.5 Repeat steps 4.2.3 to 4.2.4 to add the remaining files listed below

| File Name | Location |
|---------------|---|
| Java.exe | c:\emas\jdk\bin\java.exe |
| Htmldoc.exe | c:\emas\htmldoc\htmldoc.exe |
| AOM.exe | c:\program files\common files\adobe\web\AOM.exe |
| PDFViewer.exe | c:\windows\PDFviewer.exe |

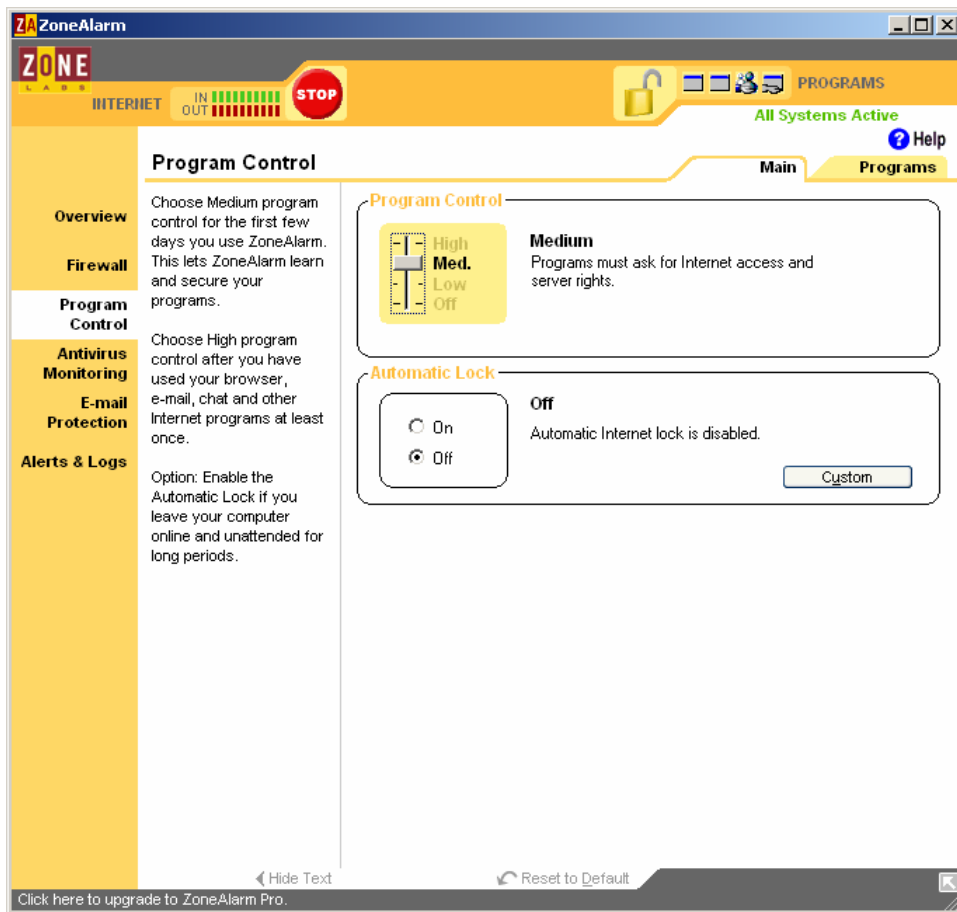


4.2.6 Close this screen to complete your manual configuration

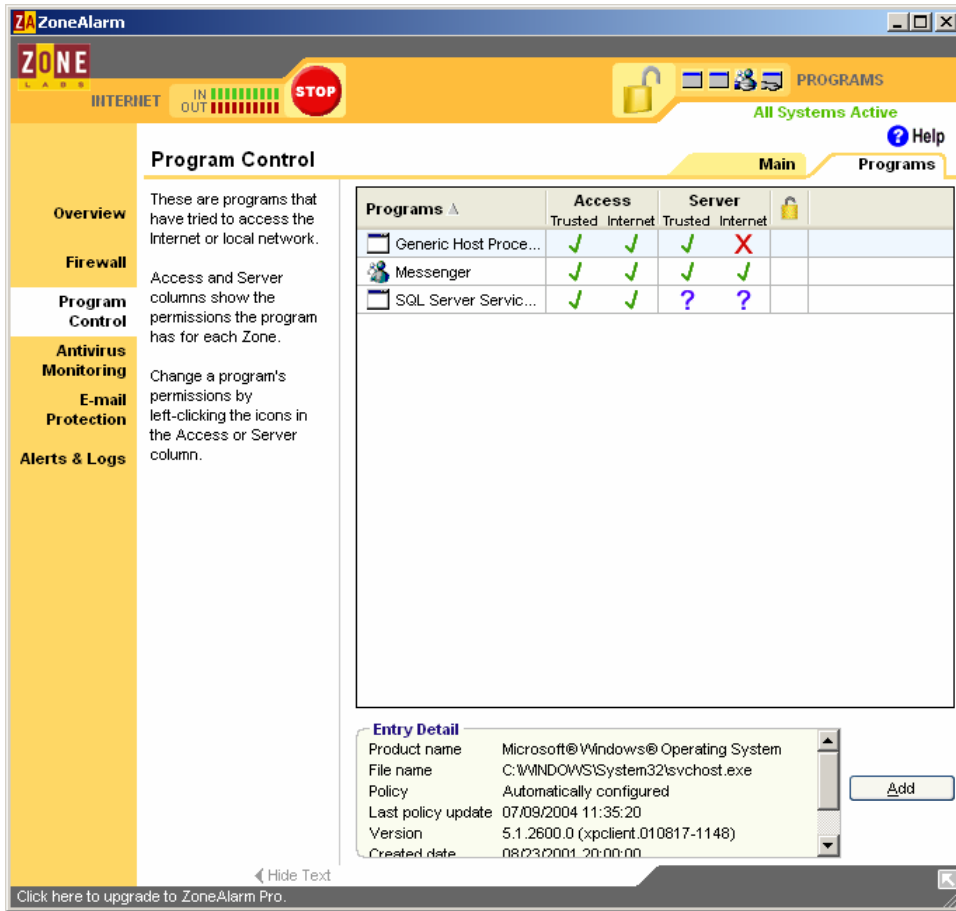
4.3.0 ZoneAlarm Firewall (Freeware)



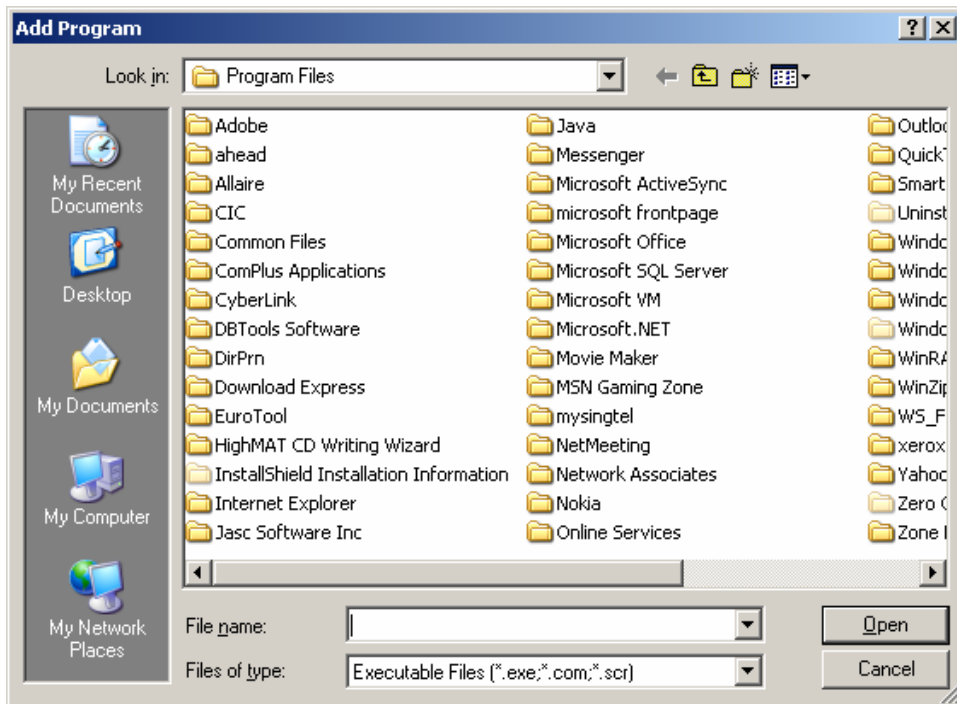
4.3.1 Click on "Program Control" on left hand menu

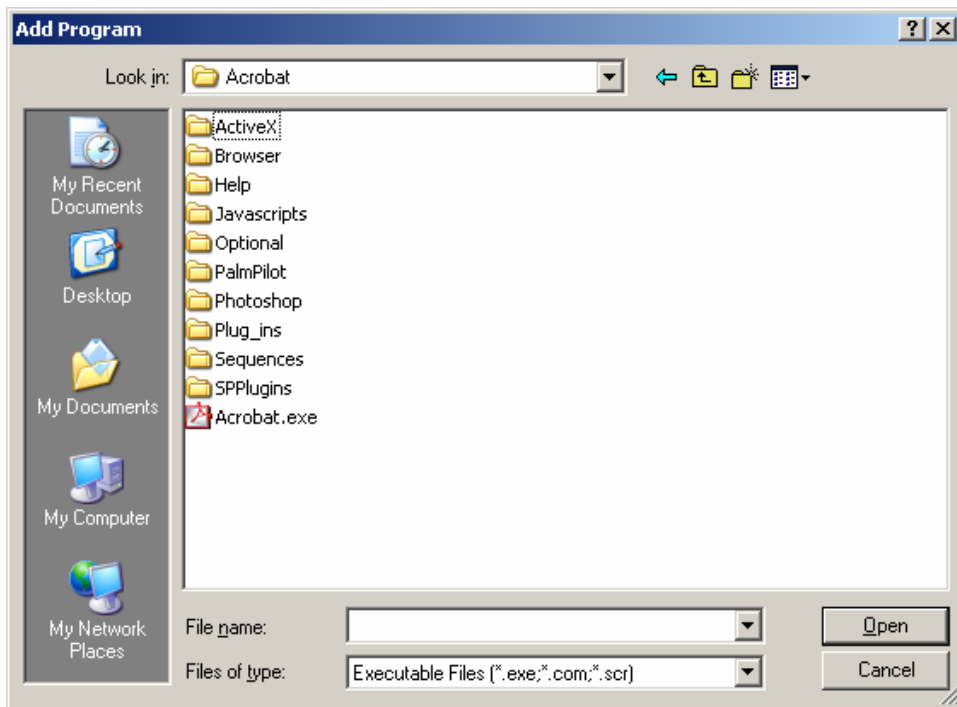


4.3.2 Click on "Programs" Tab

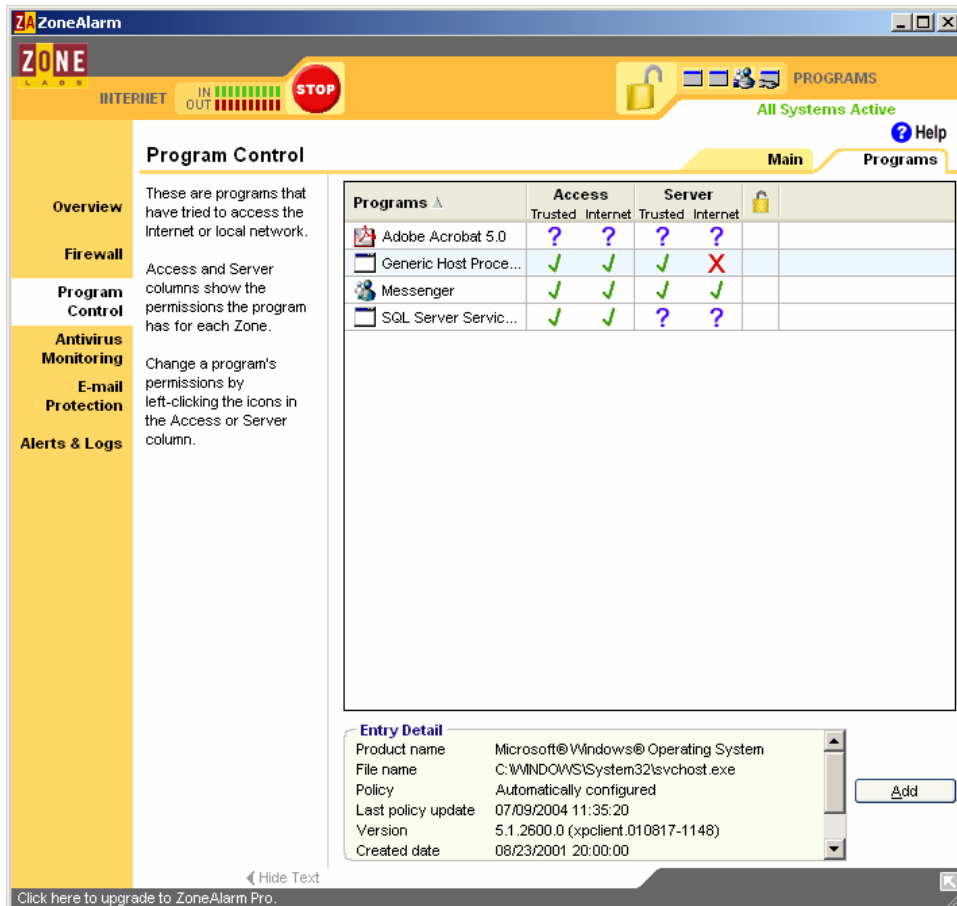


4.3.3 Click **[Add]** button





- 4.3.4 Under Look in, navigate to *c:\Program Files\Adobe\Acrobat 5.0\Acrobat\Acrobat.exe*
- 4.3.5 Click **[Open]** button



- 4.3.6 Repeat steps **4.3.3** to **4.3.5** to add the remaining files listed below

| File Name | Location |
|---------------|---|
| Java.exe | c:\emas\jdk\bin\java.exe |
| Htmldoc.exe | c:\emas\htmldoc\htmldoc.exe |
| AOM.exe | c:\program files\common files\adobe\web\AOM.exe |
| PDFViewer.exe | c:\windows\PDFviewer.exe |

Program Control

These are programs that have tried to access the Internet or local network.

| Programs | Access | | Server | |
|--|---------|----------|---------|----------|
| | Trusted | Internet | Trusted | Internet |
| "PDF Viewer" for Great Eastern Life EMAS Project | ? | ? | ? | ? |
| Adobe Acrobat 5.0 | ? | ? | ? | ? |
| AOM MFC Application | ? | ? | ? | ? |
| Generic Host Process for Win32 Services | ✓ | ✓ | ✓ | ✗ |
| htmldoc.exe | ? | ? | ? | ? |
| java.exe | ? | ? | ? | ? |
| Messenger | ✓ | ✓ | ✓ | ✓ |
| Spooler SubSystem App | ✓ | ✓ | ? | ? |
| SQL Server Service Manager | ✓ | ✓ | ? | ? |

Entry Detail

Product name
File name: C:\EMAS_TRAINING\jdk\bin\java.exe
Policy: Manually configured
Last policy update: Not applicable

Program Control

These are programs that have tried to access the Internet or local network.

| Programs | Access | | Server | |
|--|---------|----------|---------|----------|
| | Trusted | Internet | Trusted | Internet |
| "PDF Viewer" for Great Eastern Life EMAS Project | ? | ? | ? | ? |
| Adobe Acrobat 5.0 | ? | ? | ? | ? |
| AOM MFC Application | ? | ? | ? | ? |
| Generic Host Process for Win32 Services | ✓ | ✓ | ✓ | ✗ |
| htmldoc.exe | ? | ? | ? | ? |
| java.exe | ? | ? | ? | ? |
| Messenger | ✓ | ✓ | ✓ | ✓ |
| Spooler SubSystem App | ✓ | ✓ | ? | ? |
| SQL Server Service Manager | ✓ | ✓ | ? | ? |
| Zone Labs Client | ? | ? | ? | ? |

Entry Detail

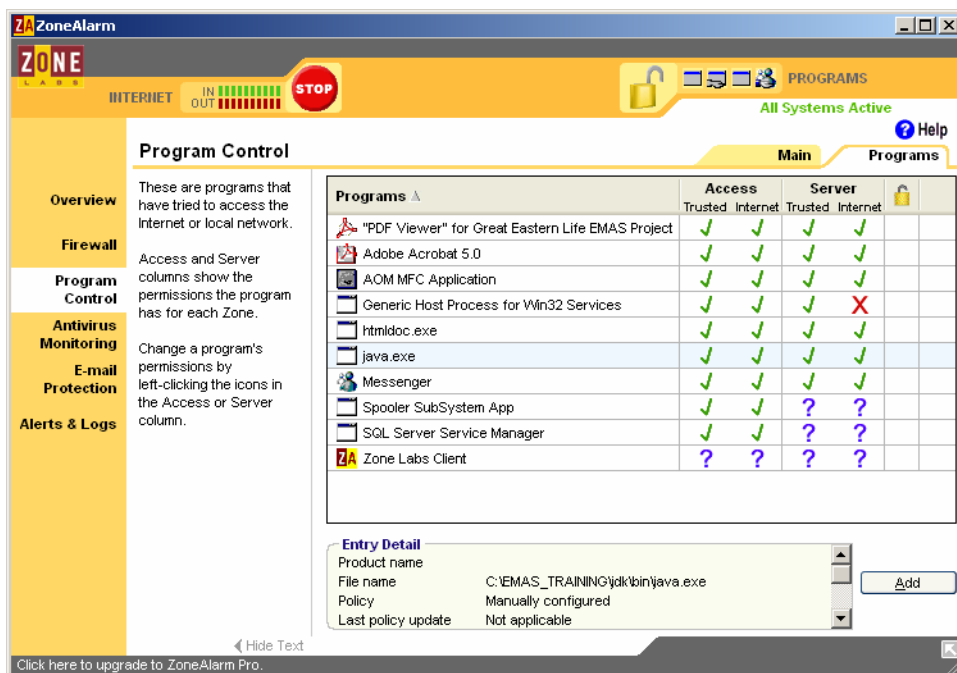
Product name: PDF Viewer
File name: C:\WINDOWS\PDFViewer.exe
Policy: Manually configured
Last policy update: Not applicable

4.3.7 Left-click to **✓ Allow** both **Access - Trusted/Internet** and **Server - Trusted/Internet** on "PDF Viewer" for Great Eastern Life EMAS Project

| Programs ▲ | Access | | Server | | Lock |
|--|---------|----------|---------|----------|------|
| | Trusted | Internet | Trusted | Internet | |
| "PDF Viewer" for Great Eastern Life EMAS Project | ✓ | ✓ | ✓ | ✓ | |
| Adobe Acrobat 5.0 | ✓ | ✓ | ✓ | ✓ | |
| AOM MFC Application | ✓ | ✓ | ✓ | ✓ | |
| Generic Host Process for Win32 Services | ✓ | ✓ | ✓ | ✗ | |
| htmldoc.exe | ✓ | ✓ | ✓ | ✓ | |
| java.exe | ✓ | ✓ | ✓ | ✓ | |
| Messenger | ✓ | ✓ | ✓ | ✓ | |
| Spooler SubSystem App | ✓ | ✓ | ? | ? | |
| SQL Server Service Manager | ✓ | ✓ | ? | ? | |
| Zone Labs Client | ? | ? | ? | ? | |

4.3.8 Repeat step 4.3.7 to **✓ Allow** both **Access - Trusted/Internet** and **Server - Trusted/Internet** for the remaining following programs:

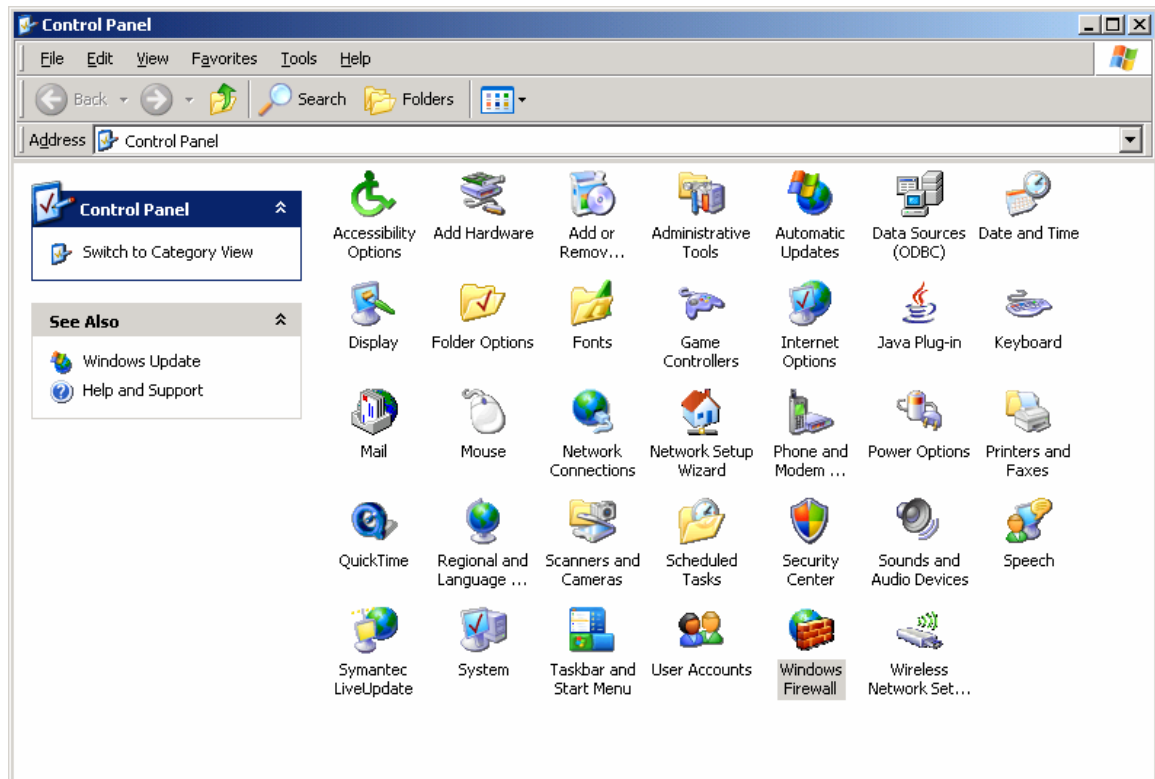
- Adobe Acrobat 5.0
- AOM MFC Application
- Htmldoc.exe
- Java.exe



The screenshot shows the ZoneAlarm interface with the 'Program Control' window open. The window displays a table of programs and their permissions, identical to the one shown in the previous image. The interface also includes a sidebar with navigation options like Overview, Firewall, Program Control, Antivirus Monitoring, E-mail Protection, and Alerts & Logs. At the top, there is a status bar showing 'All Systems Active' and a 'STOP' button.

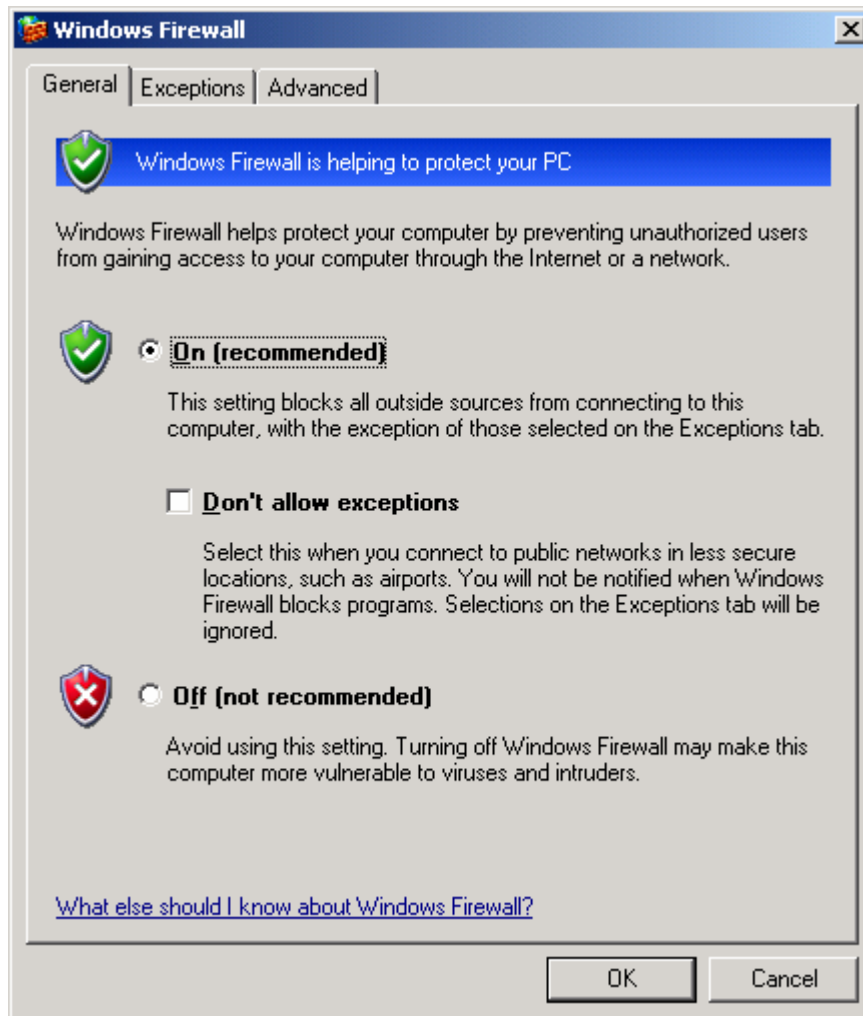
4.3.9 Close this screen to complete your manual configuration

4.4.0 Windows XP Service Pack 2 (Integrated Firewall)

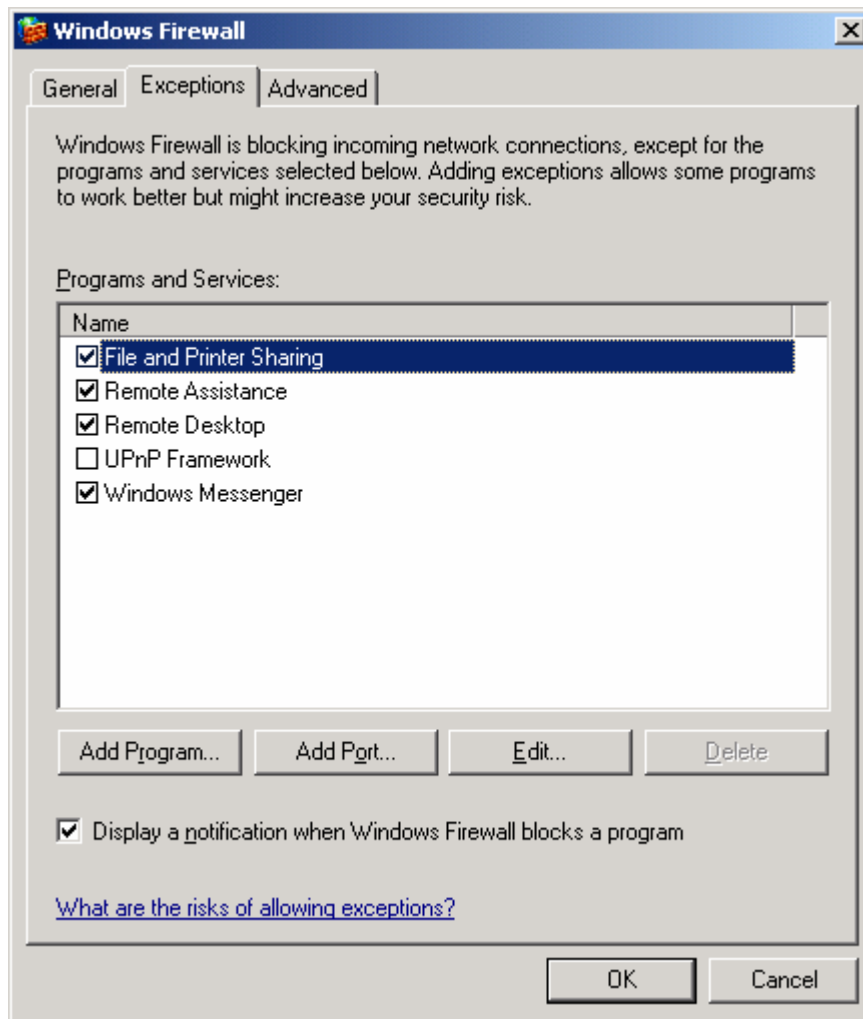


4.4.1 Go to Start > Control Panel

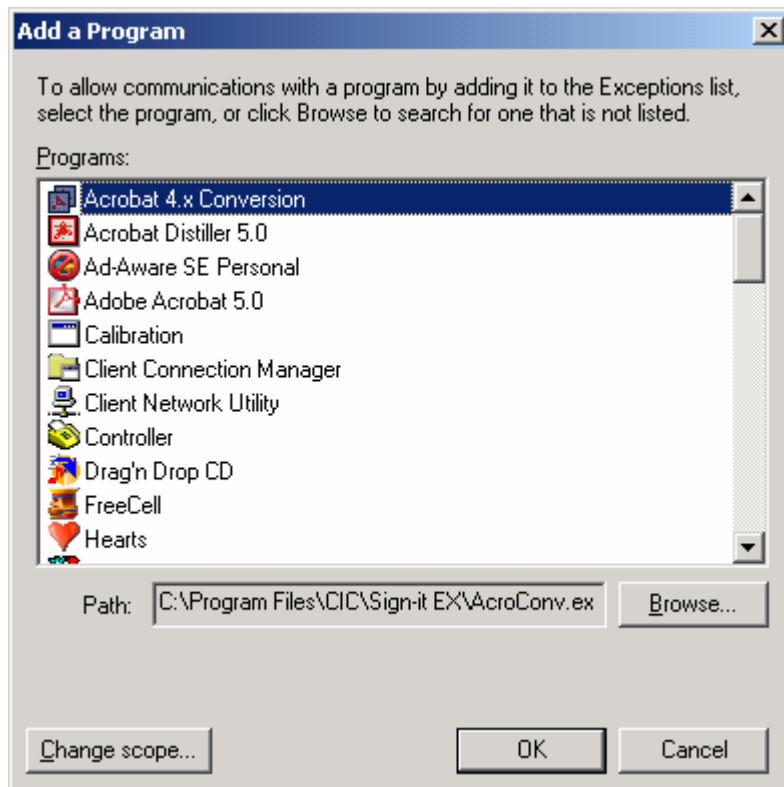
4.4.2 Double-click on Windows Firewall



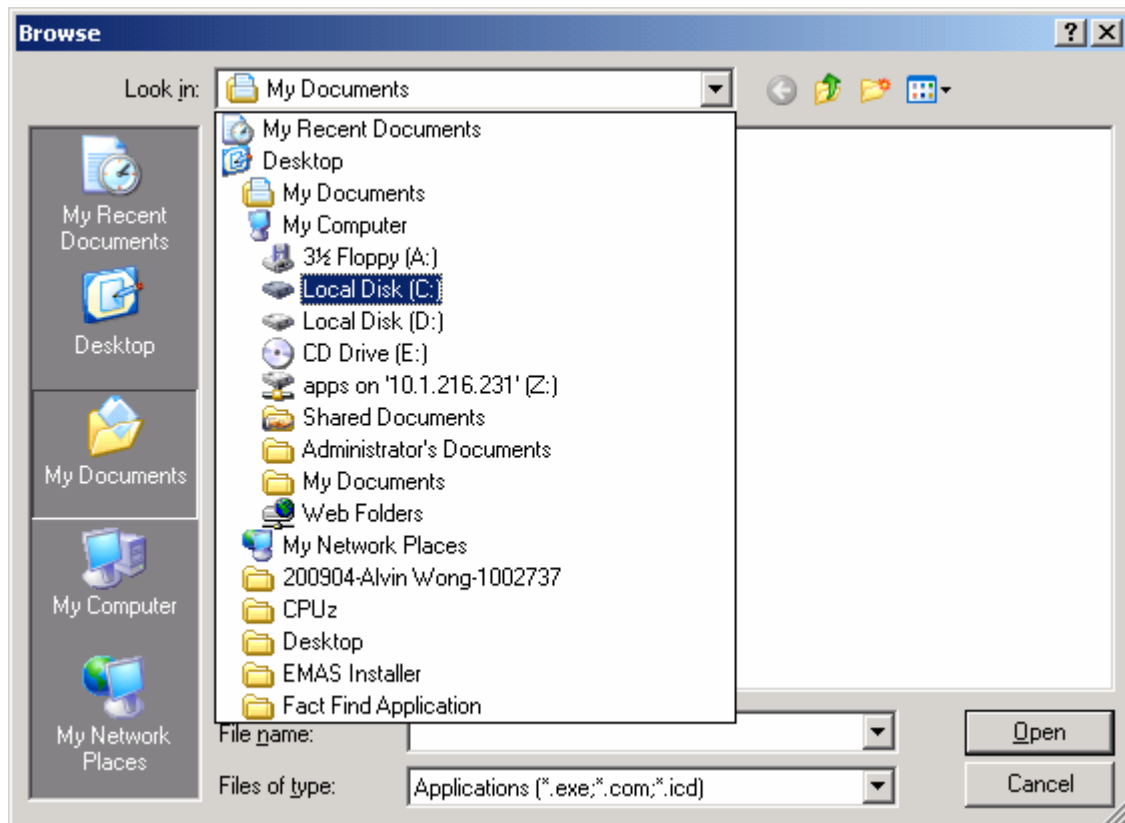
4.4.3 Click on Exceptions Tab



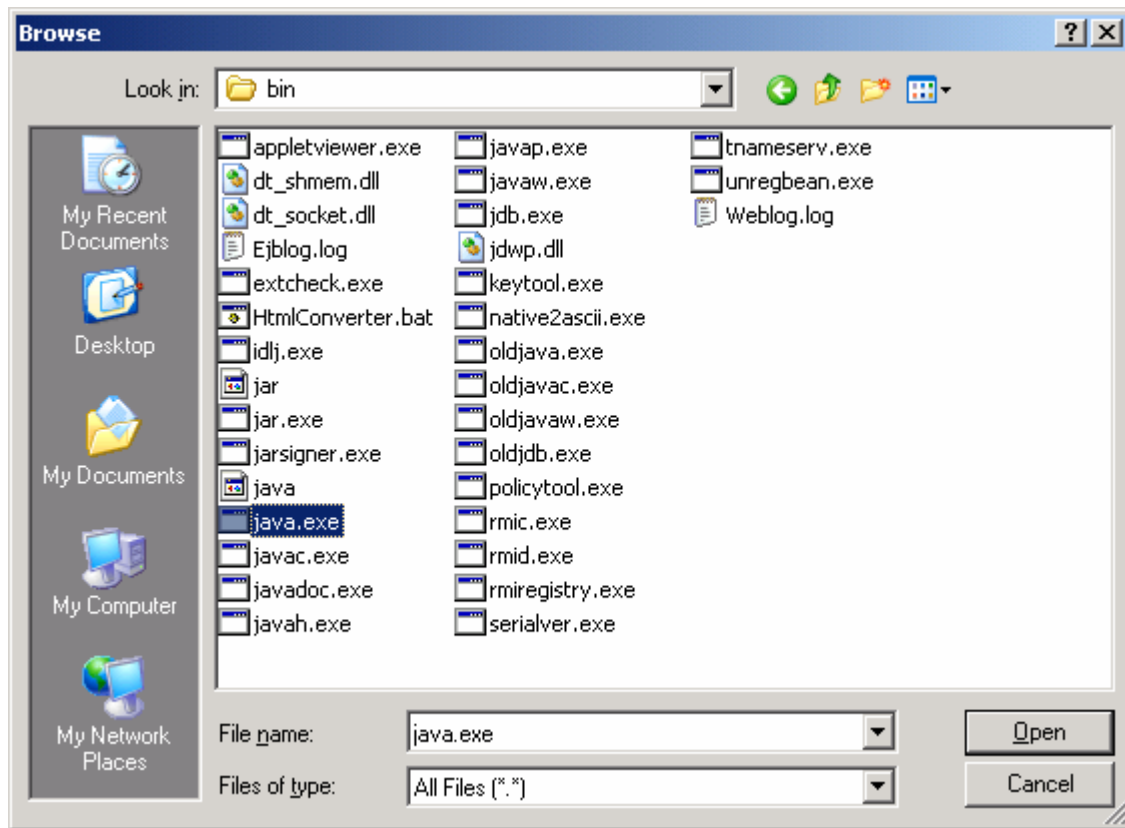
4.4.4 Click on **[Add Program...]** button



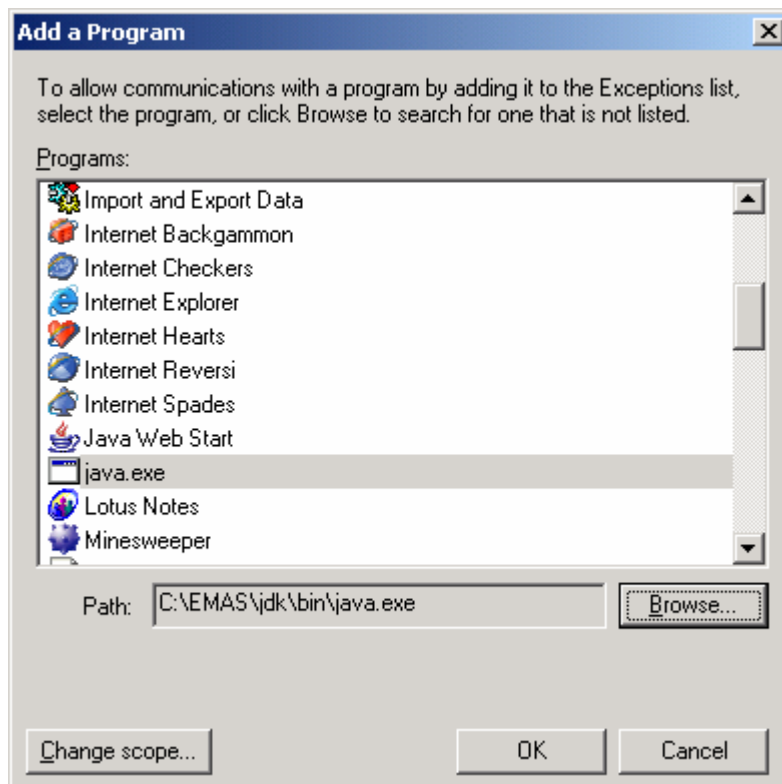
4.4.5 Click on **[Browse]** button



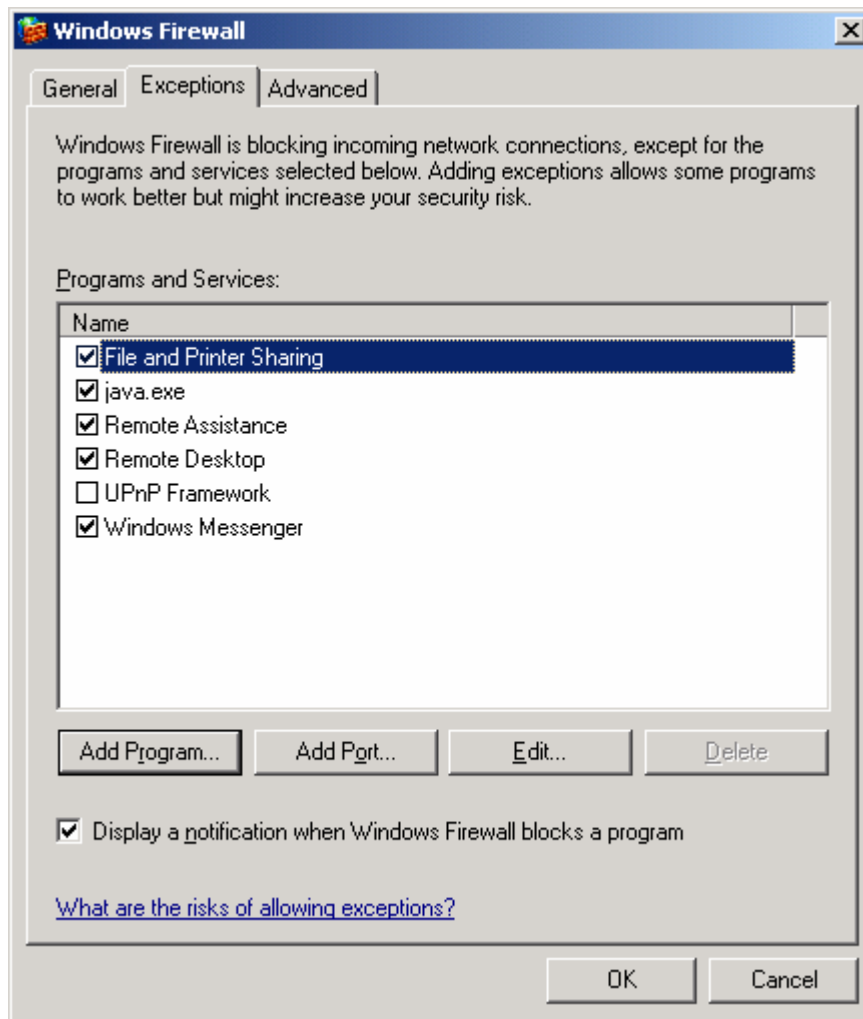
4.4.6 Under Look in, navigate to *C:\emas\jdk\bin\java.exe*



4.4.7 Click **[Open]** button

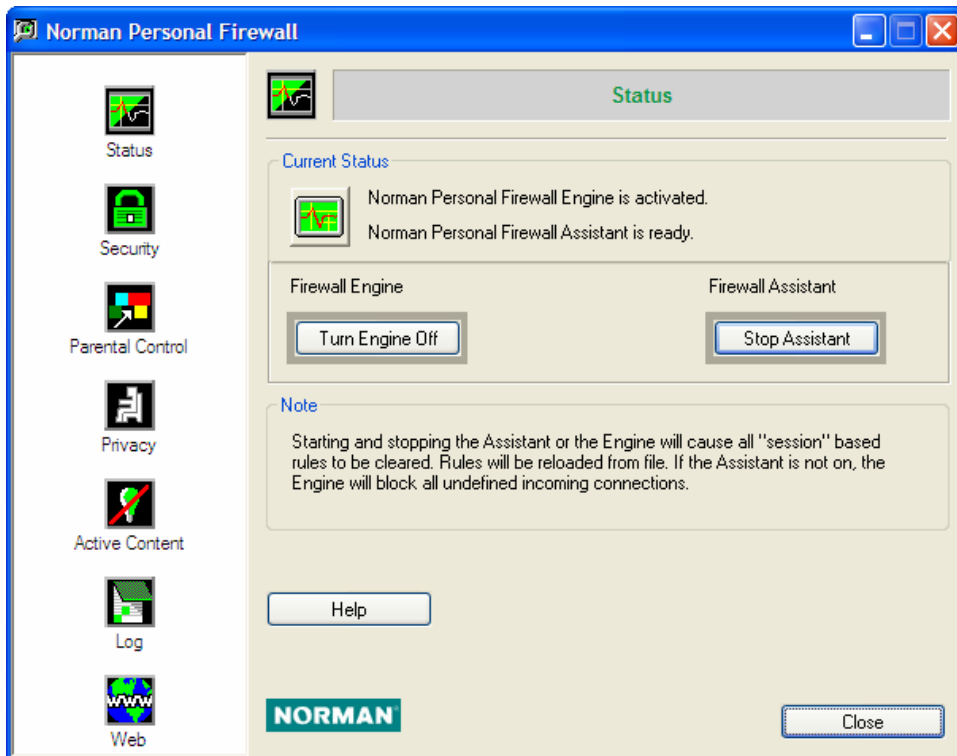


4.4.8 Click **[OK]** button

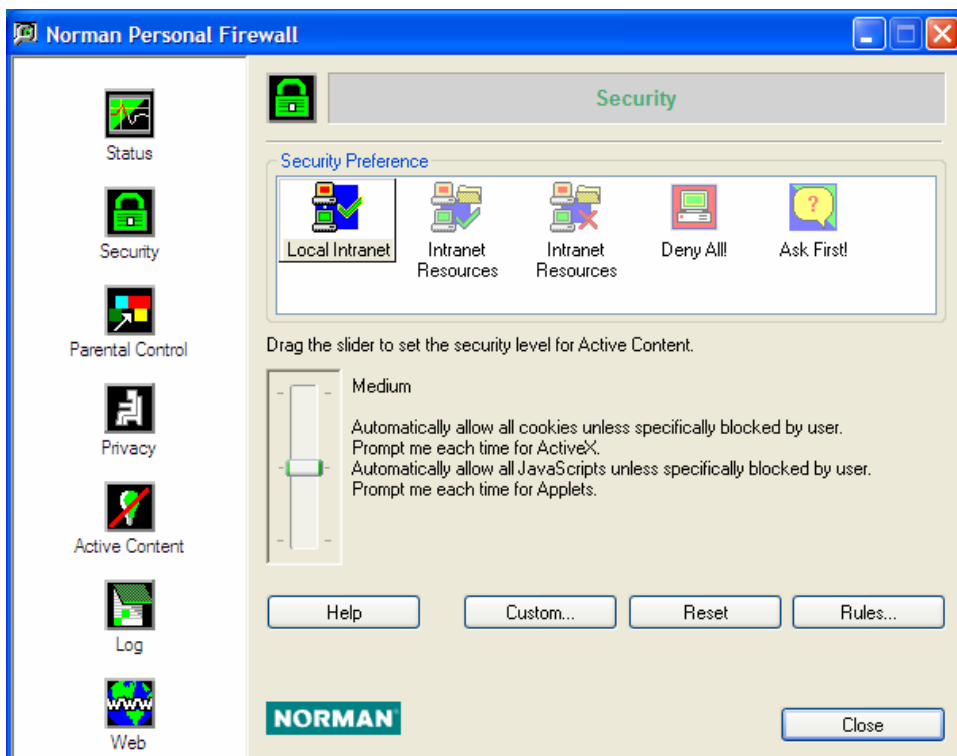


4.4.9 Click **[OK]** button to complete the manual configuration

4.5.0 Norman Personal Firewall

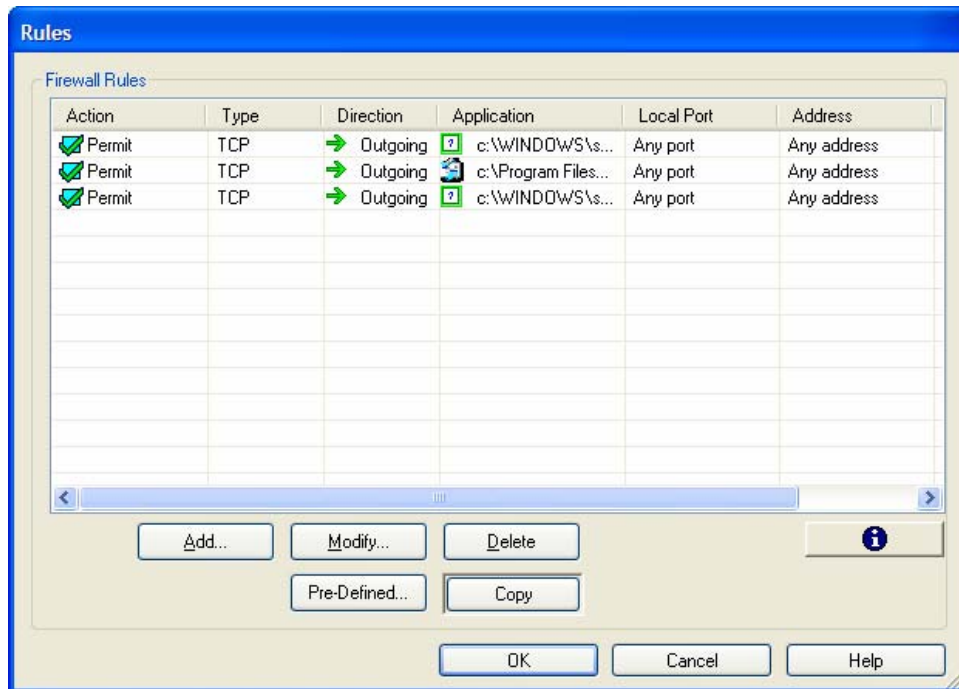


4.5.1 Go to Start > Program File > Norman Personal Firewall > Norman Personal Firewall

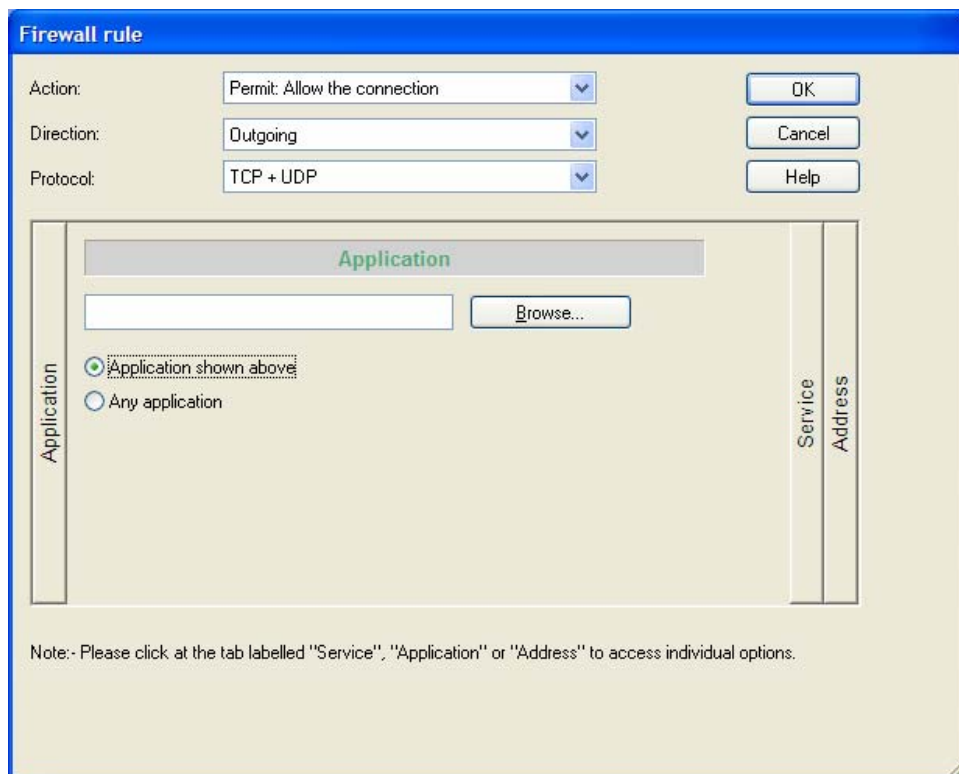


4.5.2 Click on **Security Icon** on the left task bar

4.5.3 Click **[Rules]** button

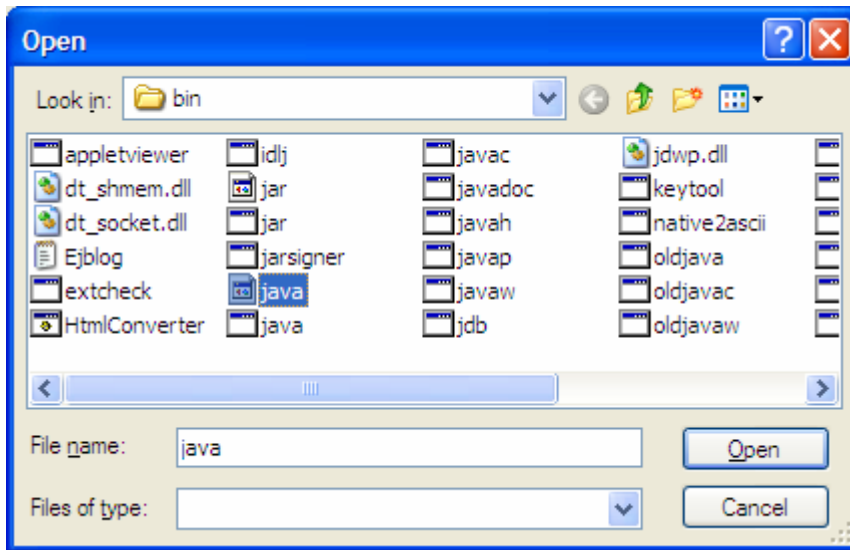


4.5.4 Click **[Add]** button

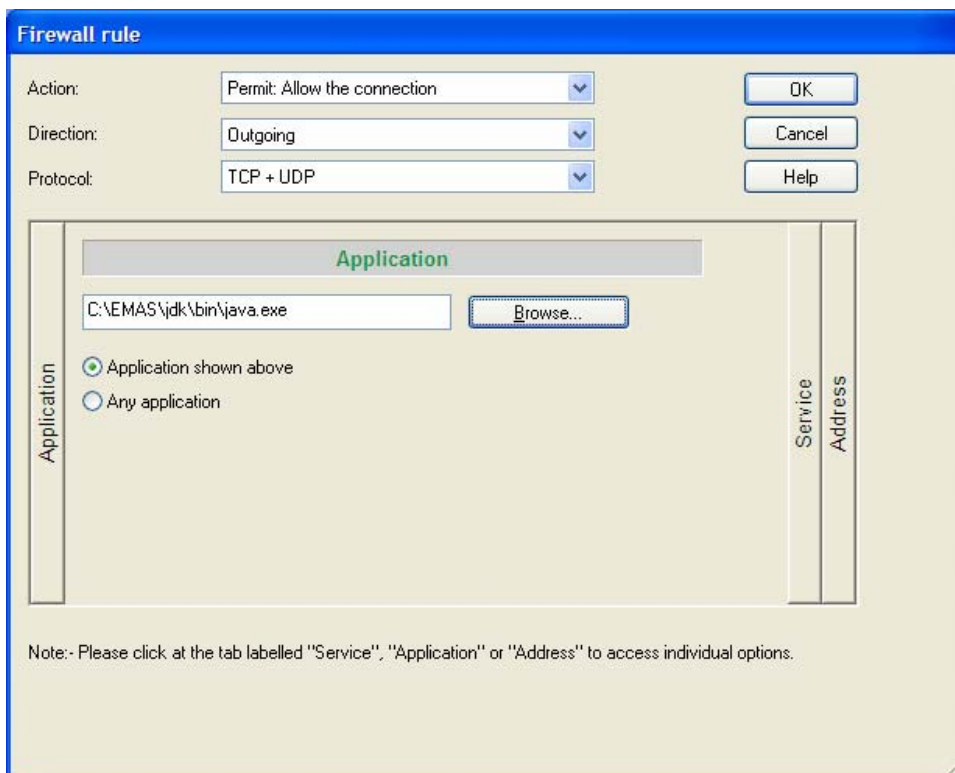


4.5.5 Select "Application shown above"

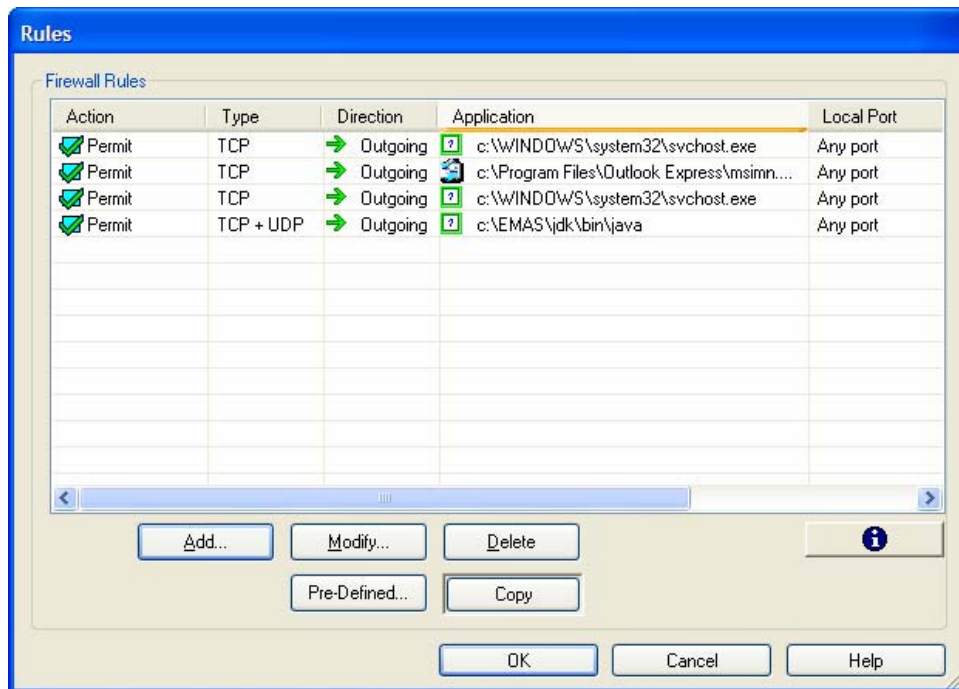
4.5.6 Click **[Browse]** button



4.5.7 Under Look in, navigate to `c:\emas\jdk\bin\java.exe`

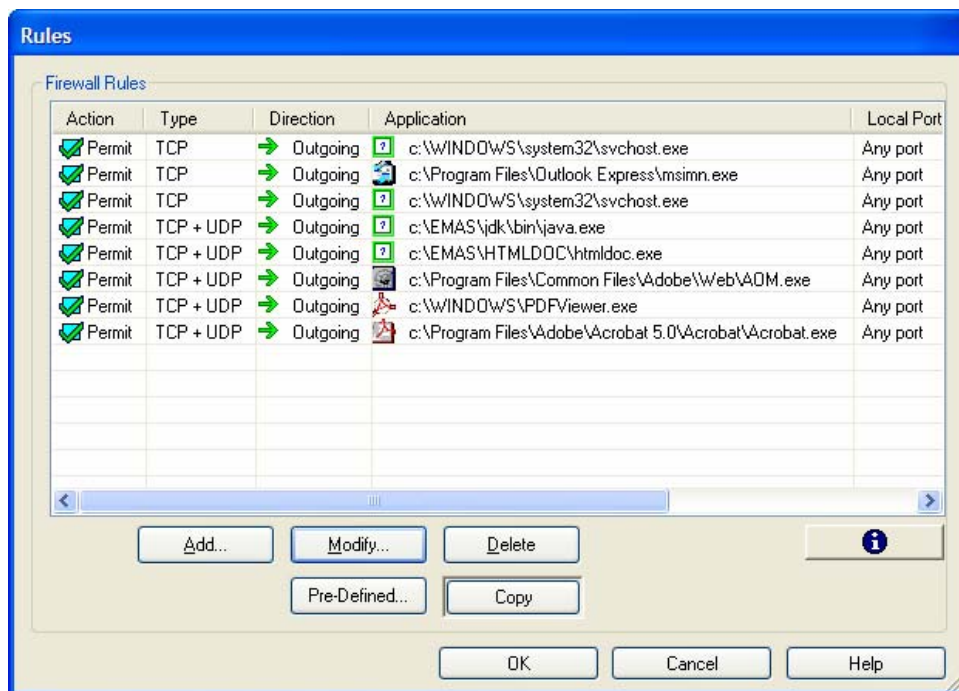


4.5.8 Click **[OK]** button



4.5.9 Repeat steps 4.5.4 to 4.5.8 to add the remaining files listed below

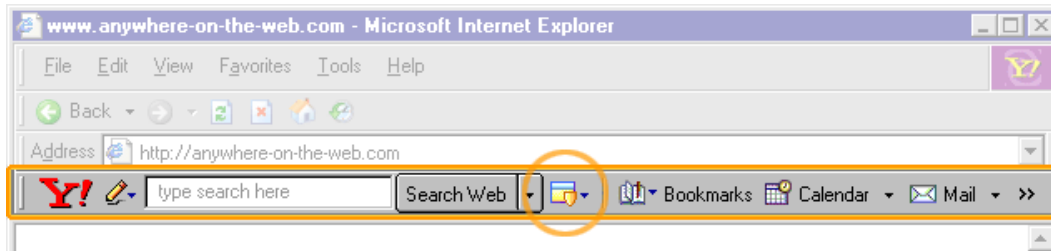
| File Name | Location |
|---------------|--|
| Acrobat.exe | c:\Program Files\Adobe\Acrobat 5.0\Acrobat\Acrobat.exe |
| Htmldoc.exe | c:\emas\htmldoc\htmldoc.exe |
| AOM.exe | c:\program files\common files\adobe\web\AOM.exe |
| PDFViewer.exe | c:\windows\PDFviewer.exe |



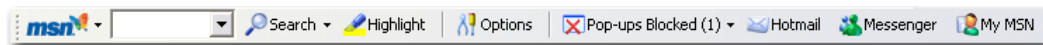
4.5.10 Click [OK] button to complete the configuration

5. 3rd Party Pop-up Blocker Softwares

Please take note that E-MAS login page is considered as a popup. Please refrain from installing any 3rd party toolbars with popups blocker (ie: *Yahoo Toolbar*, *MSN Toolbar*, *Googles Toolbar*, *SearchNet Toolbar*, *Lycos/Hotbot Toolbar*, *Dogpile Toolbar*, *Altavista Toolbar*, *Ask Jeeves Toolbar* and etc) or others standalone popups blocker software that can prevent you from launching your e-mas login page.



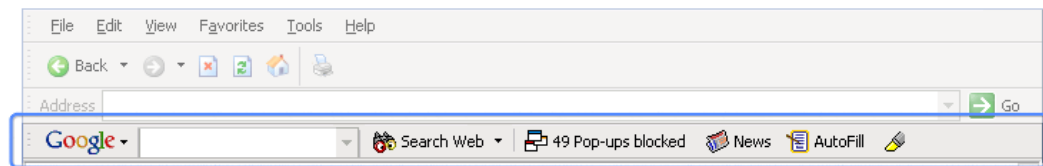
Yahoo Toolbar



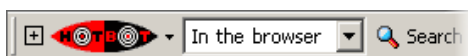
MSN Toolbar



SerachNet Toolbar



Google Toolbar



Hotbot/Lycos Toolbar



Dogpile Toolbar



Altavista Toolbar



Ask Jeeves Toolbar