ACCEPT THE SECURITY CERTIFICATE FOR WFR

Access the WFR via its LAN 1 IP Address

A. Launch an Internet supported browser:

- Firefox 9 or 10
- Internet Explorer 8 or 9
- Safari 5.0 or 5.1
- Google Chrome 16 or 17
- B. In the address field, type in the LAN 1 IP address assigned to the WFR. Be sure to use "https" and port :1443 for a secure connection. For example, if the WFR were assigned an IP address of 10.10.10.10, you would enter https:// 10.10.10.10:1443 in the browser's address field.
- C. Click Go to display the security issue page:
 - If using Firefox, proceed to Accept the Security Certificate in Firefox.
 - If using IE, proceed to IE Security Certificate Installation Procedures.
 - If using Safari, proceed to Accept the Security Certificate in Safari.
 - If using Google Chrome, proceed to Accept the Security Certificate in Chrome.

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Accept the Security Certificate in Firefox

A. If using a Firefox browser, in the page "This Connection is Untrusted," click the option **I Understand the Risks**:

~

4	You have asked Firefox to connect securely to 190.160.20.104:1443 , but we can't confirm that your connection is secure.
	Normally, when you try to connect securely, sites will present trusted identification to prove that yo are going to the right place. However, this site's identity can't be verified.
	What Should I Do?
	If you usually connect to this site without problems, this error could mean that someone is trying to impersonate the site, and you shouldn't continue.
	Get me out of here!
	Technical Details
-	I Understand the Risks

B. In the next set of instructions that display, click Add Exception...:

~/	You have asked Firefox to connect securely to 190.160.20.104:1443 , but we can't confirm that
_	your connection is secure.
	Normally, when you try to connect securely, sites will present trusted identification to prove that you are going to the right place. However, this site's identity can't be verified.
	What Should I Do?
	If you usually connect to this site without problems, this error could mean that someone is trying to impersonate the site, and you shouldn't continue.
	Get me out of here!
	Technical Details
	🔻 I Understand the Risks
	If you understand what's going on, you can tell Firefox to start trusting this site's identification. Even if you trust the site, this error could mean that someone is tampering with your connection.
	Don't add an exception unless you know there's a good reason why this site doesn't use trusted identification.
	Add Exception

Clicking Add Exception opens the Add Security Exception window:



- C. In the Add Security Exception window, click **Get Certificate** and wait a few seconds until the security certificate is obtained by the server.
- D. With the checkbox **Permanently store this exception** selected, click **Confirm Security Exception** to open the WFR Welcome window:



NOTE: You will need to add a security exception for the Security Reporter when you attempt to access that application for the first time. On a newly installed unit, the SR Report Manager will remain inaccessible until logs are transferred to the SR and the SR's database is built.



When attempting to access the Web Filter user interface for the first time, the Security warning dialog box (shown in the sample image at left) will open instead of the Security Exception page. With the checkbox "Always trust content from this publisher." populated, click **Yes** to close the Security warning dialog box and to access the login window of the Web Filter user interface.

IE Security Certificate Installation Procedures

Accept the Security Certificate in IE

Go to the appropriate sub-section if using the following Windows operating system and IE browser:

- Windows XP or Vista with IE 8 or 9
- Windows 7 with IE 8 or 9

Windows XP or Vista with IE 8 or 9

A. If using an IE 8 or 9 browser on a Windows XP or Vista machine, in the page "There is a problem with this website's security certificate.", click **Continue to this website (not recommended)**:

🔏 Certifi	icate Error: Navigation Blocked - Windows Internet Explorer	_ 🗆 ×			
Θ	▼ 🖉 https://190.160.20.104:1443/	₽ •			
File Edi	it View Favorites Tools Help				
🚖 🏘	🍘 🗲 Certificate Error: Navigation Blocked 🏠 🔹 🔂 🕫 🖶 Page 🔹	🔘 Tools 🔹 🎽			
	There is a problem with this website's security certificate.	*			
	The security certificate presented by this website was not issued by a trusted certificate authority. The security certificate presented by this website was issued for a different website's address.				
	Security certificate problems may indicate an attempt to fool you or intercept any data you send to the server.				
	We recommend that you close this webpage and do not continue to this website.				
	Click here to close this webpage				
	Continue to this website (not recommended).				
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Figure A1: Windows XP, IE 8

Selecting this option displays the WFR Welcome window with the address field and the Certificate Error button to the right of the field shaded a reddish color:



Figure A2: Windows XP, IE 8

B. Click Certificate Error to open the Certificate Invalid box:



Figure B: Windows XP, IE 8

C. Click **View certificates** to open the Certificate window that includes the host name you assigned to the WFR:



Figure C: Windows XP, IE 8

D. Click Install Certificate... to launch the Certificate Import Wizard:



Figure D: Windows XP, IE 8

E. Click **Next >** to display the Certificate Store page:



Figure E: Windows XP, IE 8

F. Choose the option "Place all certificates in the following store" and then click **Browse...** to open the Select Certificate Store box:

Select Certificate Store					
Select the certificate store you want to use.					
Personal					
Trusted Root Certification Authorities					
Enterprise Trust					
- Intermediate Certification Authorities					
Active Directory User Object					
Trusted Publishers					
Show physical stores					
OK Cancel					

Figure F: Windows XP, IE 8

- G. Choose "Trusted Root Certification Authorities" and then click **OK** to close the box.
- H. Click **Next >** to display the last page of the wizard:



Figure H: Windows XP, IE 8

I. Click **Finish** to close the wizard and to open the Security Warning dialog box asking if you wish to install the certificate:

Security	Warning			
<u>.</u>	You are about to install a certificate from a certification authority (CA) claiming to represent:			
	WFR.logo.com			
	Windows cannot validate that the certificate is actually from "WFR.logo.com". You should confirm its origin by contacting "WFR.logo.com". The following number will assist you in this process:			
	Thumbprint (sha1): C5E8E06A 34EF47A8 8254AEB8 6DAC6060 945DDFE9			
	Warning: If you install this root certificate, Windows will automatically trust any certificate issued by this CA. Installing a certificate with an unconfirmed thumbprint is a security risk. If you click "Yes" you acknowledge this risk.			
	Do you want to install this certificate?			
	Yes No			

Figure I: Windows XP, IE 8

- J. Click **Yes** to install the certificate and to close the dialog box. When the certificate is installed, the alert window opens to inform you the certificate installation process has been completed.
- K. Click **OK** to close the alert box, and then close the Certificate window.

Now that the security certificate is installed, you will need to map the WFR's IP address to its host name. Proceed to Map the WFR's IP Address to the Server's Host Name.

Windows 7 with IE 8 or 9

- A. If using an IE 8 or 9 browser on a Windows 7 machine, in the page "There is a problem with this website's security certificate.", click **Continue to this website** (not recommended).
- B. From the toolbar, select **Tools > Internet Options** to open the Internet Options box.
- C. Select the Security tab, click **Trusted sites**, and then click **Sites** to open the Trusted sites box.
- D. In the Trusted sites box, confirm the URL displayed in the field matches the IP address of the WFR, and then click **Add** and **Close**.
- E. Click **OK** to close the Internet Options box.
- F. Refresh the current Web page by pressing the **F5** key on your keyboard.
- G. Follow steps A to K documented in Windows XP or Vista with IE 8 or 9:
 - When the security issue page re-displays with the message: "There is a problem with this website's security certificate.", click **Continue to this website (not recommended)** (see Figure A1). Choosing this option displays the WFR Welcome window with the address field and the Certificate Error button to the right of the field shaded a reddish color (see Figure A2).
 - Click Certificate Error to open the Certificate Invalid box (see Figure B).
 - Click View certificates to open the Certificate window that includes the host name you assigned to the WFR (see Figure C).
 - Click Install Certificate... to launch the Certificate Import Wizard (see Figure D).
 - Click **Next** > to display the Certificate Store page (see Figure E).
 - Choose the option "Place all certificates in the following store" and then click **Browse...** to open the Select Certificate Store box (see Figure F).
 - Choose "Trusted Root Certification Authorities" and then click OK to close the box.
 - Click **Next** > to display the last page of the wizard (see Figure G).
 - Click **Finish** to close the wizard and to open the Security Warning dialog box asking if you wish to install the certificate (see Figure H).
 - Click **Yes** to install the certificate and to close the dialog box. When the certificate is installed, the alert window opens to inform you the certificate installation process has been completed (see Figure I).
 - Click **OK** to close the alert box, and then close the Certificate window.
- H. From the toolbar of your browser, select **Tools > Internet Options** to open the Internet Options box.
- I. Select the Security tab, click **Trusted sites**, and then click **Sites** to open the Trusted sites box.
- J. Select the URL you just added, click **Remove**, and then click **Close**.

Now that the security certificate is installed, you will need to map the WFR's IP address to its host name. Proceed to Map the WFR's IP Address to the Server's Host Name.

Map the WFRs IP Address to the Server's Host Name

A. From your workstation, launch Windows Explorer and enter
C:\WINDOWS\system32\drivers\etc in the Address field to open the folder where the hosts file is located:

🖆 C:\WINDOWS\system32\drivers\etc						
Elle Edit View Favorites Iools Help						
🕑 Back + 🕥 + 🎓 Search 🔊 Folders 🔛 +						
Address 🔁 C:\WINDOWS\system32\drivers\etc 💽 🔁 Go						
	Name A	Size	Туре	Date Modified		
File and Folder Tasks 🛛 🖄	🔤 hosts	1 KB	File	2/12/2010 11:07 AM		
对 Make a new folder	hosts.ics	1 KB	ICS File	11/20/2006 10:28 AM		
Publish this folder to the	imhosts.sam	4 KB	SAM File	8/9/2004 1:00 PM		
👻 Web	metworks	1 KB	File	8/9/2004 8:00 PM		
😂 Share this folder	Services	7 KB	File	12/10/2008 11:36 AM		
	Services.bak	8 KB	BAK File	12/19/2006 11:12 AM		
Other Places ¥						
Details *						
etc						
Date Modified: Wednesday,						
December 10, 2008, 11:09 AM						

B. Double-click "hosts" to open a window asking which program you wish to use to open the file. Double-click "Notepad" or "TextPad" to launch the hosts file using that selected program:

🝺 hosts - Notepad		<u>_ ×</u>		
File Edit Format View Help				
# Copyright (c) 1993-1999 Microsoft Corp. #		A		
# This is a sample HOSTS file used by Micro $\#$	osoft TCP/IP for Windows.			
" # This file contains the mappings of IP add	iresses to host names. Each			
# entry should be kept on an individual line. The IP address should				
# be placed in the first column followed by the corresponding host name.				
# The IP address and the host name should k	be separated by at least one			
# space.				
#				
# Additionally, comments (such as these) ma # lines or following the mechine news denot	ay be inserted on individual			
# lines of following the machine name denot	ced by a '#' Symbol.			
# For example:				
#				
# 102.54.94.97 rhino.acme.com	# source server			
# 38.25.63.10 x.acme.com	# x client host			
127.0.0.1 localhost				
190.160.20.104 WFR.logo.com				
		-		

- C. Enter a line in the hosts file with the WFR's IP address and its host name, and then save and close the file.
- D. In the address field of your newly opened IE browser, from now on you will need to use the WFR's host name instead of its IP address—that is https://hostname:1443 would be used instead of https://x.x.x.1443. Click Go to open the WFR Welcome window:



Accept the Security Certificate in Safari

A. If using a Safari browser, the window explaining "Safari can't verify the identity of the website..." opens:



Click **Show Certificate** to open the certificate information box at the bottom of this window:

\bigcirc	Safari can't verify the identity of the website "sr-20-180.m86.com".
	The certificate for this website is invalid. You might be connecting to a website that is pretending to be "sr-20-180.m86.com", which could put your confidential information at risk. Would you like to connect to the website anyway?
Always tru SR-20-	st "SR-20-180.m86.com" when connecting to "sr-20-180.m86.com" -180.m86.com
	*
C. v. v	SR-20-180.m86.com
Rod	Self-signed root certificate
-325-	Expires: Sunday, February 23, 2020 9:50:04 AM PT
-282- 🤤	Expires: Sunday, February 23, 2020 9:50:04 AM PT This root certificate is not trusted
Trust	Expires: Sunday, February 23, 2020 9:50:04 AM PT This root certificate is not trusted
Trust Details	Expires: Sunday, February 23, 2020 9:50:04 AM PT This root certificate is not trusted
Trust Details	Expires: Sunday, February 23, 2020 9:50:04 AM PT

B. Click the "Always trust..." checkbox and then click Continue:



C. You will be prompted to enter your password in order to install the certificate.

Accept the Security Certificate in Chrome

If using a Chrome browser, in the page "This is probably not the site you are looking for!" click the button **Proceed anyway**:

🙀 System Dashboard - M86	
	4
🗿 VMware Infrastructu. 🗚 M86 Security Reporter 🗚 Web Filter 74 🗚 Web Filter 75 🗚 M86 Web Filter and 🗚 WFR Web Filter 🗚 M86 Source. Engine	» 🛅 Other bookmarks
Whenere beforestructur. With M88 Security Reporter With Well Riter 74 With Well Riter 74 With Well Riter 74 With Riter 74 Wit	Chier beolynaria
	-

Clicking this button launches the WFR Welcome window:

	MB6
Welcome t Please select the desire	o the M86 WFR ed administration interface.
WF	SR
Web Filter	Security Reporter



NOTE: The Security Certificate must be accepted each time a new browser is launched.