

# الجدران النارية وفوائدها

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الجدران النارية Firewall فوائدها  
وطرق عملها (Windows XP Firewall)

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## الجدار الناري Firewall



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(" bugs " )  
.( **Exploit** )

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. ( **Patch** )

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**Firewall**

**Firewall**

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**Zone alarm**

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**Internet Connection Firewall - ICF**

**ICF**

**DSL**

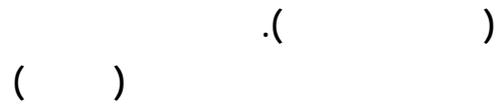
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## Gateway Devices



## Firewalls



- `:Filter .1`
- `:Proxy .2`
- `:FILTER&PROXY .3`



**ICF**

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**.Software**

**IP**

**Hardware**

**IP Address**

**IP Address**

**FIREWALL**

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**T1**

**DSL**

**( IP )**

**DDoS**

**DRDoS**

**Intrusion Detection**

**System IDS**



**Trojans .1**

**.2**

**Denial of service .3**

**.4**

**.5**

**(ActiveX) .6**

**.7**

**.8**

**.9**

**.10**

**.11**

**Sniffer .12**

: XP :

: ( ) XP

Stealth -1

-2

-3

( ) -4

-5

XP -6

/http://www.grc.com -7

.

**:Stealth**

**Chasing**

**PING**

**open ports**

**& Hunting**

**IPs**

**Trojans**

.

**PING**

**.Chasing & Hunting**

**Stealth**

**XP**

**F18**

**XP**

**Stealth**

**XP Home**

**XP**

**Pings**

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**Microsoft Windows XP**

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**XP**

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**Stealth**

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**XP**

**outbound connections**

**XP**

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**XP**

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[REDACTED]

. .1  
. .2

.  
: .3

[REDACTED] (ICF)

[REDACTED]

[REDACTED]

**XP**

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[REDACTED]

. .1  
. .2

. .3

**pfirewall.log**

**pfirewall.log**

.4



(ICF)

- .1
- .2
- .3
- .4
- .5
- .6



**IP**

**XP**

**Stealth**

(ICF)

: ICF

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.1

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.2

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.ICF

(ICMP)

Tracert Ping

Internet Explorer

W3C Extended Log File Format

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ICF

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:

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:

.1

xyz123

6

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:

.2

cache

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history

:

.3

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:cookies

.4

Cookie Crusher Cookie Pal :

ActiveX

spammers

.5

instant messaging

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online

**anonymous ID .6**

**login**

**DSL .7**

**firewall**

**.8**

**.9**

**.10**

**Update**

**.11**

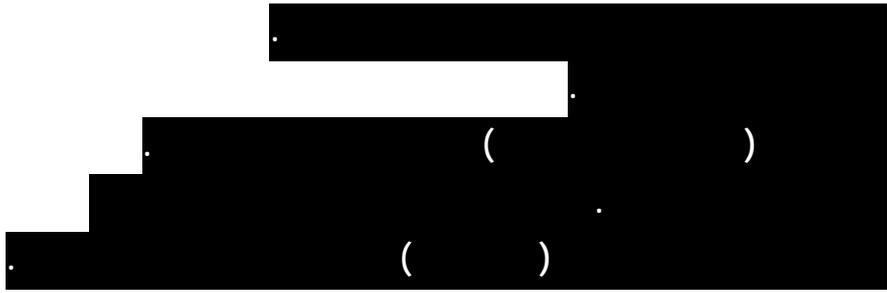
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( )

**.12**

**(Notebook )**

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: .13

) : .14

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**regedit** .15

**"NeverShowExt"**  
**(LNK.)**

( ) : .16

( ) Update

.17

	:		.18
		.	
<b>ActiveX,</b>	:	<b>Scripting</b>	<b>.19</b>
		<b>.HTML</b>	
		<b>Java And JavaScript</b>	
		.	
.	:	<b>Backup</b>	<b>.20</b>
		<b>. backup</b>	
		.	
<b>( Floppy disk )</b>		<b>boot disk</b>	<b>.21</b>
		.	
.		.	

Next topic: (viruses and Electronic Security on the internet)

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Hack\_1Killer /

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