# PRÁCTICA DE PROXY CON WINGATE

Lo primero que debemos hacer es dejar las maquinas con esta caracteristicas Máquina anfitriona: El SO puede ser cualquiera, ha de tener una salida a Internet, en nuestro caso tiene la ip 192.168.1 y la puerta de enlace es 192.168.1.1 Ha de tener acceso a internet. Máquina virtual Win\_seguridad: Donde estrá alojado el servidor de Wingate7. Tiene dos interfaces:

-

Uno externo en modo Bridge y dhcp -

El otro interfaz está en modo Red interna y nombre 'wingate'. Su ip será la 192.168.1.210 (no hace falta puerta de enlace).Recordatorio: Para agrear un interfaz a la máquina virtual, ésta ha de estar apagada. Cámbiale la MAC. Eth1ws Máquina virtual Win\_seguridad1: Es la que va a simular la red local de la empresa.

Interfaz en modo red interna con nombre 'wingate'. Su ip será 192.168.1.211 (la puerta de enlace será la ip de la red interna de Win\_seguridad). Eth0ws1

#### Ahora instalaremos el wingate para ello activaremos las licencias

×

#### Activating Licenses

Activating Licenses

The Activation Jobs you requested will now be processed.



Disconnect 🔻	WinGate Management - connected (	ocalhost)	_ <b>-</b> X
Licenses			<b></b>
Key Licen	nse type	State	Expiry
	There are no items to show		
	Enter License		×
	Enter License If you have purchased a license enter it now. Otherw license, or select a product to trial.	se choose a free	
	C Activate a purchased license.		
	(existing trial activations for this p	oduct will be removed) <u>Purchase license</u>	
	C Activate a free fully-featured 30 day trial.		
	Product JWinGate	<u></u>	
License information	Free!   Activate a free license.	About the free license	<del>.</del>
	< Atrás	Siguiente > Cancelar	
For Help, press F1			NÚM



Select a User Database provider	×
WinGate requires a user database provider to be selected.	
The user database provider enables authentication and user and group management which are required for WinGate to function.	
The choice of provider needs to be carefully considered. Press F1 for more information	
< Atrás Siguiente > Cancela	

Asignamos el nombre de administrador Enter an admin email address Fil in the items below and click Next to continue. Enter an email address for administrative alerts Administrador <address> Enter a sender address for administrative alerts WinGate <> (Back Next > Cancel

5elect a User Dat	abase provider 🔀
Please choose a	a User Database provider (requires restart of WinGate).
Provider:	WinGate user database engine
Description:	WinGate user database engine
Version:	8.0.5.4634
Manufacturer:	Qbik New Zealand Limited
Copyright:	(c) 1995 - 2013 Qbik New Zealand Limited
Comments:	Provides access to WinGate users and groups
1	The choice of provider needs to be carefully considered. Press F1 for more information
	< Atrás Siguiente > Cancelar

### Y lo reiniciamos y ya estaá listo.

Licenses			
Кеу	License type	State	Expiry
Nulling-vaw3t8a8-snsd	WinGate Free 3 concurrent user license	Active	Does not expire



Web Serv General	/er Conne	ection	Logging eways	Events
Service nam Description	e WWW Proxy	Server Server		
☐ Genera	3			
Startup		Servio	e will start aut	:omatically
Service	port	80		
Time ou	t idle connections	True		
After (s	)	180		
Auther	ntication			
NTLM		Enable	ed	
Basic		Enable	ed	
⊿ Filters				
HTTP ca	iche for WinGate	Enable	ed	
Web act	ivity for WinGate	Enable	ed	
				N
				43
		Aceptar	Cancela	r Aplicar



which proxy serv	er propercies			^
Web Server General	Connection Bindings	Logging Gateways	Events Intercepting	1
Intercepting proxy Intercept con server on the Add Edit Delete	nections made via E following ports nrt Status 80 Started 8080 Started	NS, the WinGate Cli	ent, or SOCKS	
	Асер	tar Cancelar	Aplicar	

Web Server       Connection       Logging       Events         General       Bindings       Gateways       Intercepting         Adapter       IP Address       Port       O Status         MS TCP Loopback int       127.0.0.1       80       started         Conexión de área loca       169.254.196.3       80       started         Conexión de área local       192.168.1.54       80       started         Conexión de área local       192.168.1.54       80       started         Image: State of the state of th	WWW Proxy S	erver prope	erties					2
Adapter       IP Address       Port       O       Status	Web Server General	) Cor Binding:	nection s	L∈ Gateway	ogging ys	)   In	E ve itercep	ents Iting
Binding Policy       Port       Options         Bind only to 127.0.0.1 on MS TCP Loopback int       default         Bind to any IP address on any internal adapter       default         Add       Edit       Delete	Adapter U MS TCP Lo Conexión do Conexión do	opback int e área loca e área local	IP Addres 127.0.0.1 169.254. 192.168.	ss 196.3 1.54		Port 80 80 80	0	Status started started started
Add Edit Delete	•							
	Binding Policy ☑ Bind only to ☑ Bind to any	o 127.0.0.1 or IP address o	n MS TCP n any inter	Loopback nal adapte	int er	Port default default	Opti	ons

#### Configuramos el proxy en el navegador con la Ip el puerto

	Configuración de la cone	exión		×
<ul> <li>Certificates</li> <li>Credential rules</li> <li>Data</li> <li>DNS Client</li> <li>Events</li> <li>Extended Networking</li> </ul>	Configurar proxys para Sin proxy Autodetectar la con Usar configuración d Configuración manu	acceder a Internet ifiguración de proxy para esta re de proxy del sistema jal de proxy:	d	
(1) HTTP Cache (2) Licensing	Proxy HTTP:	192.168.1.54	Puerto:	sobo 🗎
Image: Comparison of the second se		☑ Usar el mismo proxy para t	odos los prot	cocolos
Network connections	Proxy <u>S</u> SL:	192.168.1.54	Puert <u>o</u> ;	8080 🗧
📄 Notifications settings	Proxy ETP:	192.168.1.54	Pue <u>r</u> to:	8080 -
	Servidor SO <u>C</u> KS;	192.168.1.54	Puerto:	8080 -
	Si <u>n</u> proxy para:	C SOCKS V4 💿 SOCKS V5	j	
	localhost, 127.0.0	.1		
	Ejemplo: .mozilla.or O URL de configur <u>a</u> ció	rg, .net.ar, 192.168.1.0/24 in automática de proxy:		R <u>e</u> cargar
		Aceptar Ca	ancelar	Ayuda

## Y ahora bloqueare una pagina el as por ejemplo

Category	Description	Used By	Provided By
Allowed	A category for con	Access Rules (1)	Manual Classifier
Banned	A category for con	Access Rules (1)	Manual Classifier
Gambling	Content relating to		
Games	Content relating to		
News	Content relating to		
Restricted	A category for con	Access Rules (1)	Manual Classifier
Sex	Content of a sexu		
Shopping	Content relating to		
Social Netwo	Content relating to		
Sport	Content related to		
Unknown	The category of th		Categories
Webmail	Content relating to		
ZSocial		Access Rules (1)	Manual Classifier

<b>9</b>	<b>Manual Clas</b> WinGate > We	s <b>sifier</b> eb Access Control > Cla	ssifiers > Manual Clas	ssifiei 🧲 🌖
Drag a d	column header	here to group by that co	lumn.	
Source	Match Ag	. Content	Category	Hits
Site	Data List	🥩 Restricted Sites	Restricted	0
iite	Text	💕 *.as.com	ZSocial	4
Site	Data List	💕 Allowed Sites	Allowed	0
iite	Data List	💓 Banned Sites	Banned	0

<b>*</b>	Access Rules	Access Control >	Access Rules		6	•
tule	Who	Where	What	When	Result	н
€ ZS	Everyone	From anywhere	Category: ZSocial	Always	Deny	1
🥡 Ba	Everyone	From anywhere	Category: Ban	Always	Deny	0
🗑 R	Everyone	From anywhere	Category: Rest	Custom	Deny	0
y All	Everyone	From anywhere	Category: Allo	Always	Allow	0
<u>چ</u> D	Everyone	From anywhere	All	Always	Allow	515

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Mis documentos		
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Mis sitios di-	2 Más visitados 🗌 Primeros pasos 🦳 Hotmail gratuito 📄 Personalizar vínculos 🔛 Windows Media 💮 Windows	23
		 ₽
Internet	Blocked	
Explorer	BIOCKEU	
Mozilla Firefo	WinGate has blocked	
	http://www.as.com/	s
	because rule ZSocial denied access to category ZSocial.	
Openview Gu	Win Gate <sup>™</sup> © Obik New Zealand Limited 1995-2010	
5		
WINGate8.U		
	1 Firefox automáticamente envía algunos datos a Mozilla para que podamos mejorar su experiencia. Seleccionar que compartir x	
🏄 Inicio 🚺	) WinGate Management 🛛 🕘 Blocked - Mozilla Firef	ES 🕵 🖲 🚊