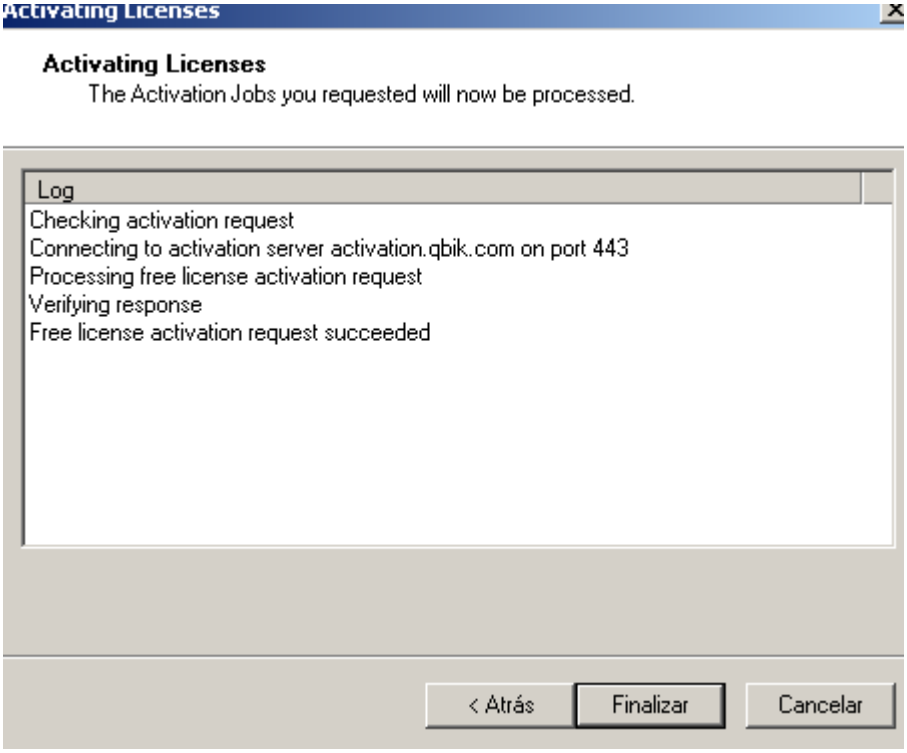
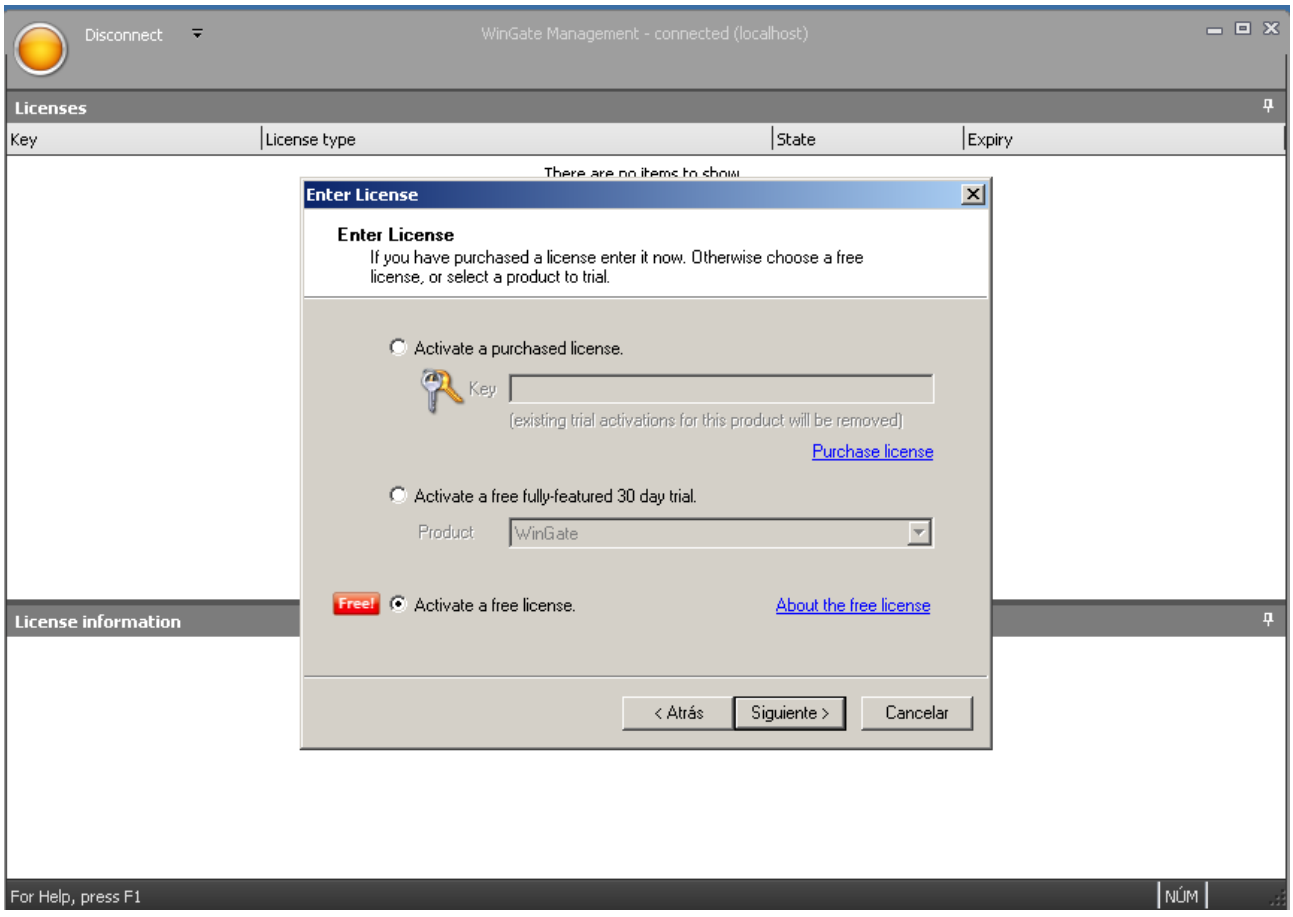
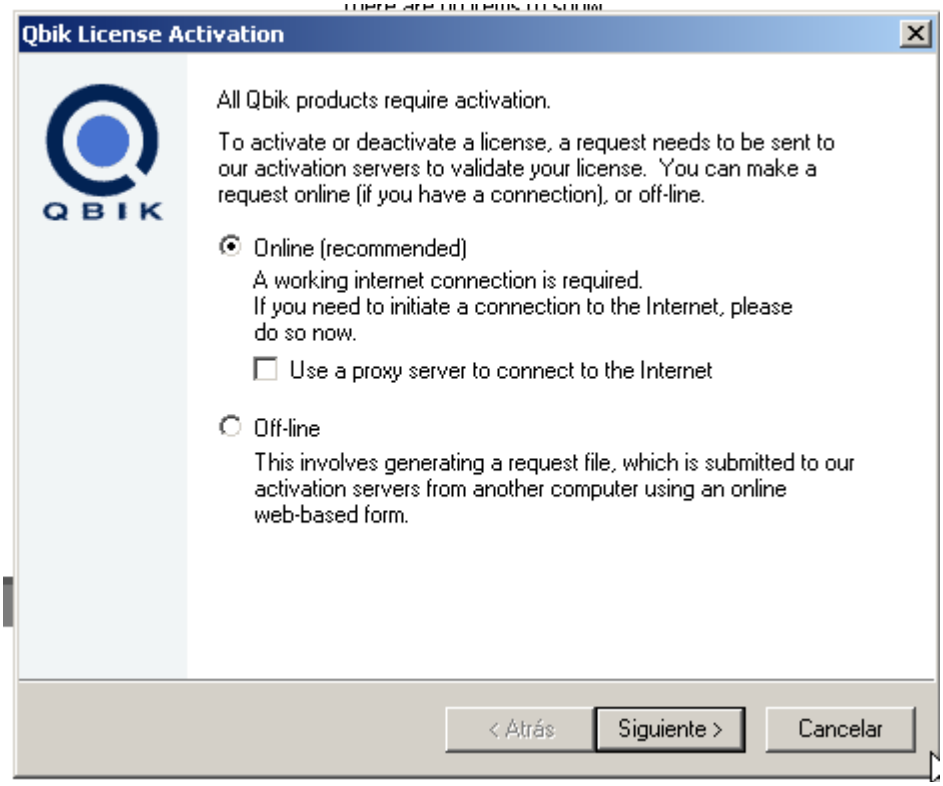
# PRÁCTICA DE PROXY CON WINGATE

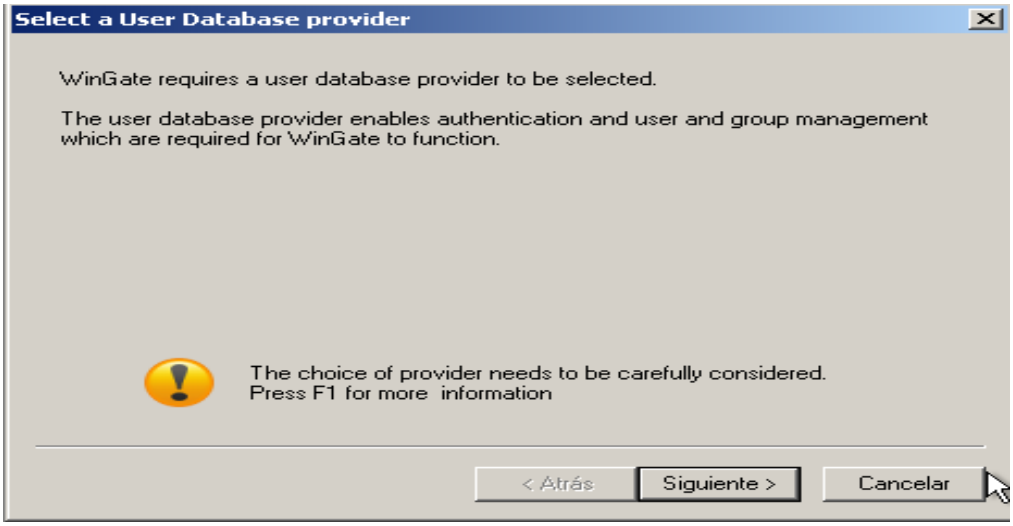
Lo primero que debemos hacer es dejar las maquinas con esta caracteristicas Máquina anfitriona: El SO puede ser cualquiera, ha de tener una salida a Internet, en nuestro caso tiene la ip 192.168.1 y la puerta de enlace es 192.168.1.1  Ha de tener acceso a internet.
Máquina virtual Win_seguridad: Donde 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

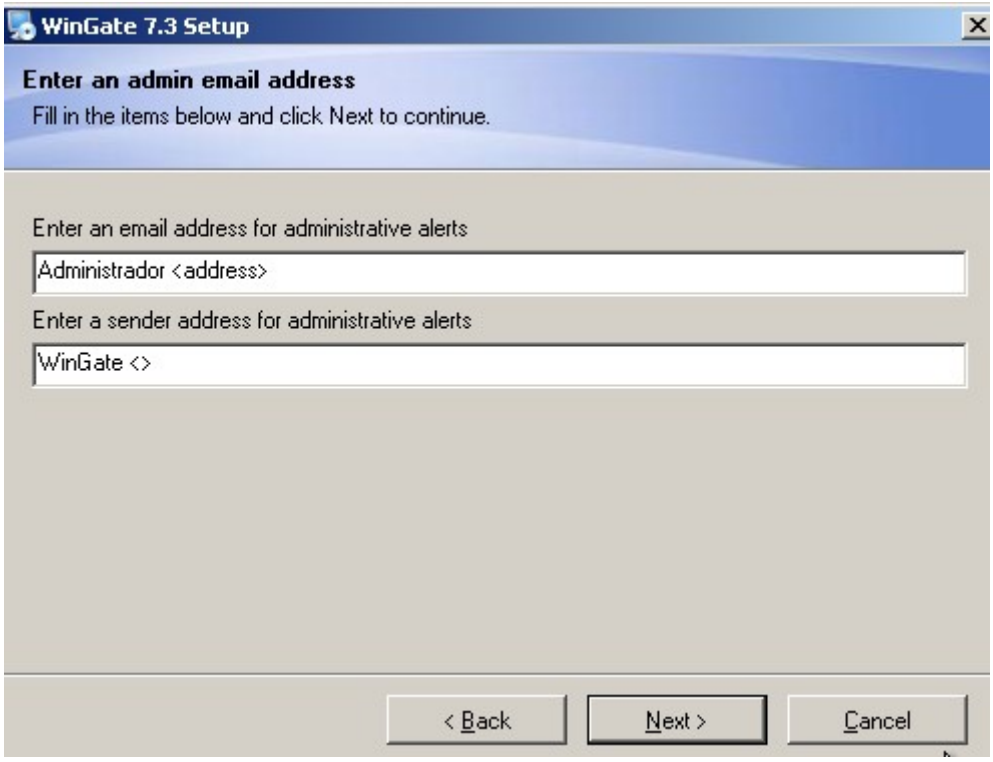


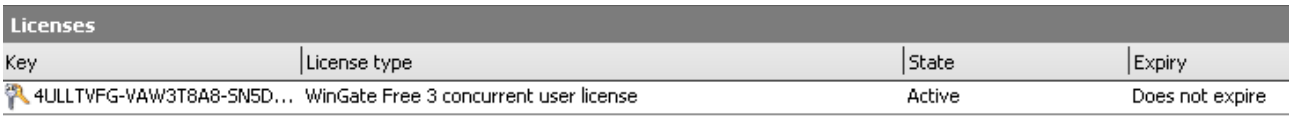


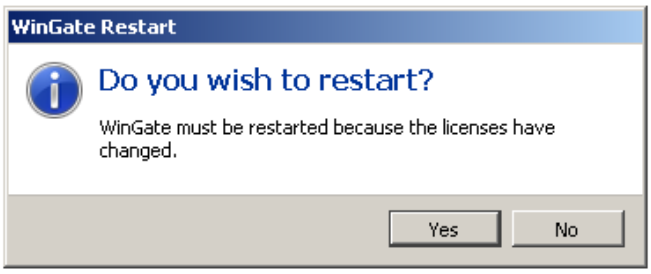



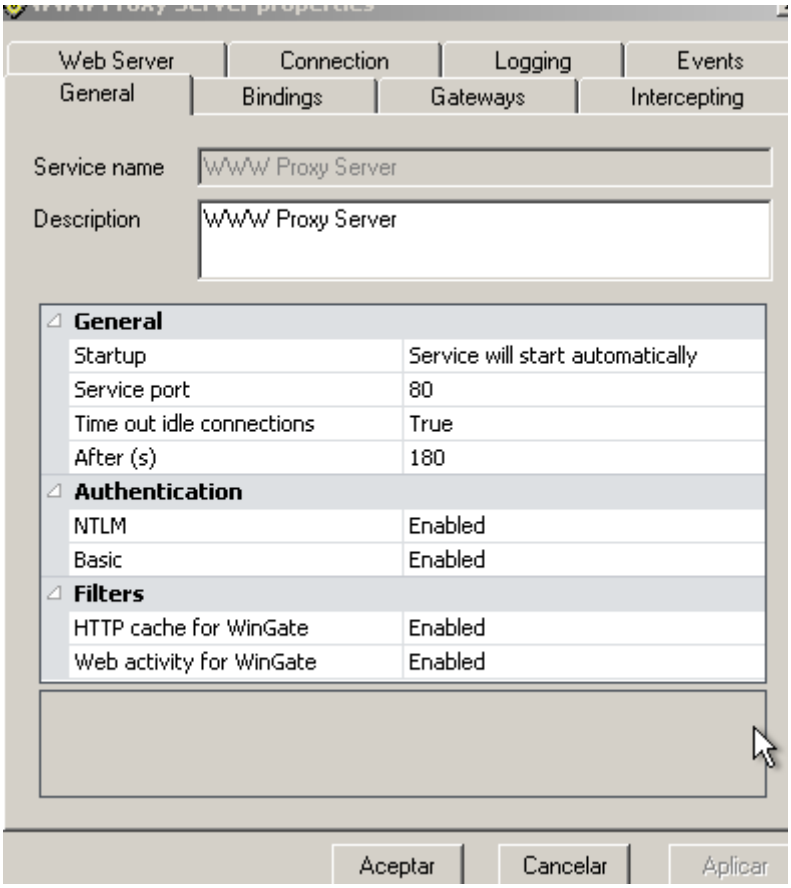

Asignamos el nombre de administrador

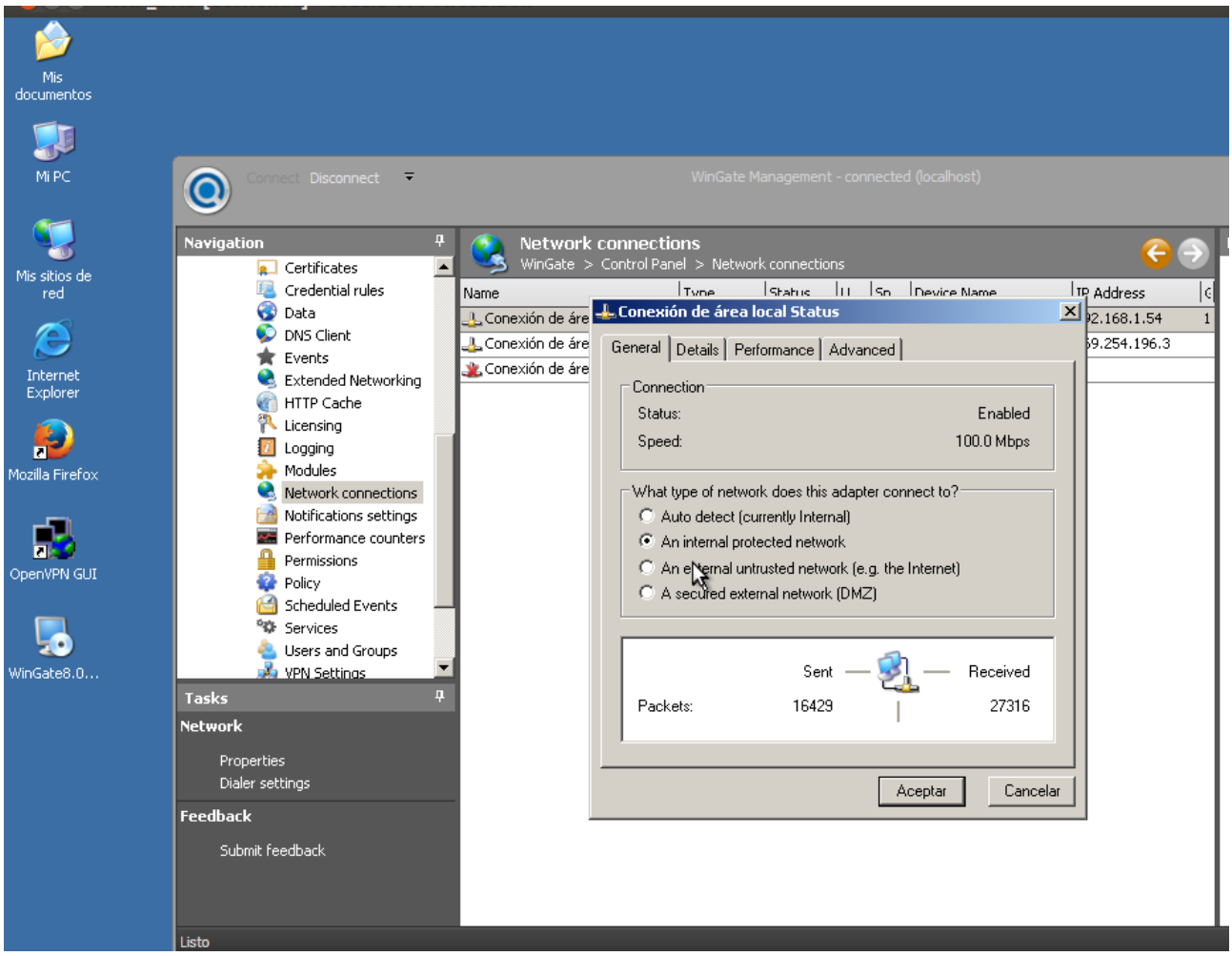


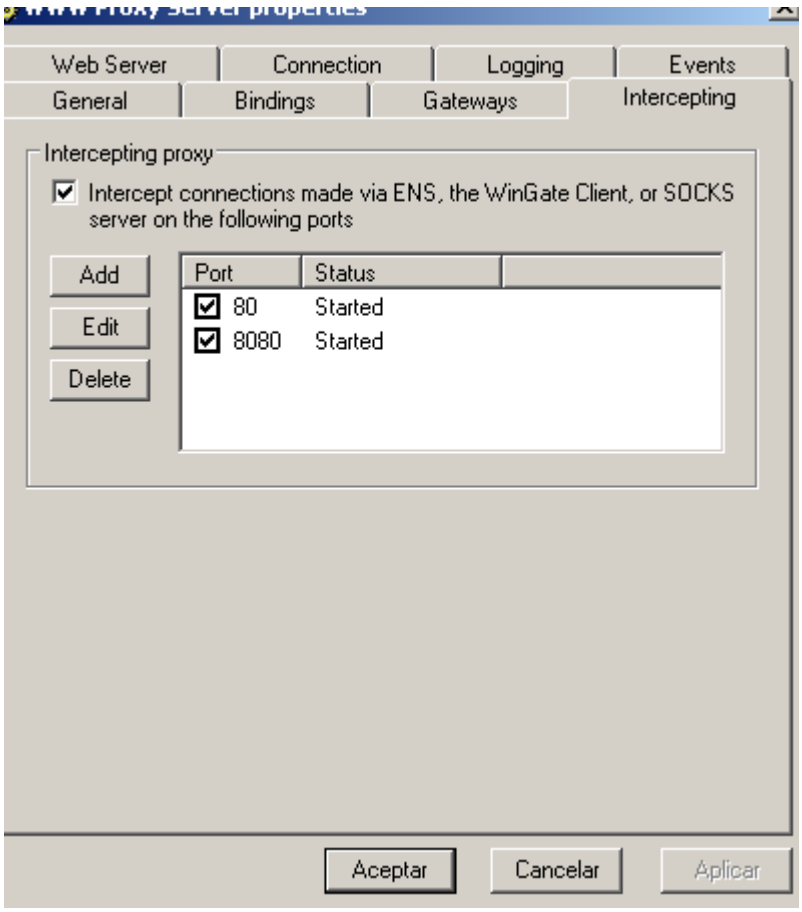
Y lo reiniciamos y ya estaá listo.

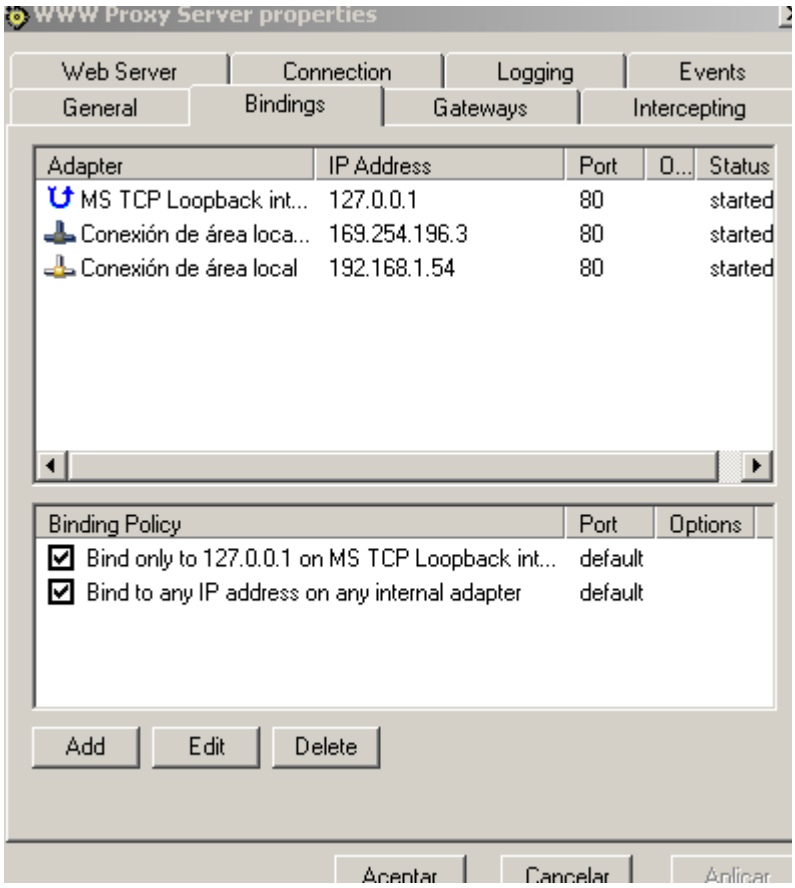


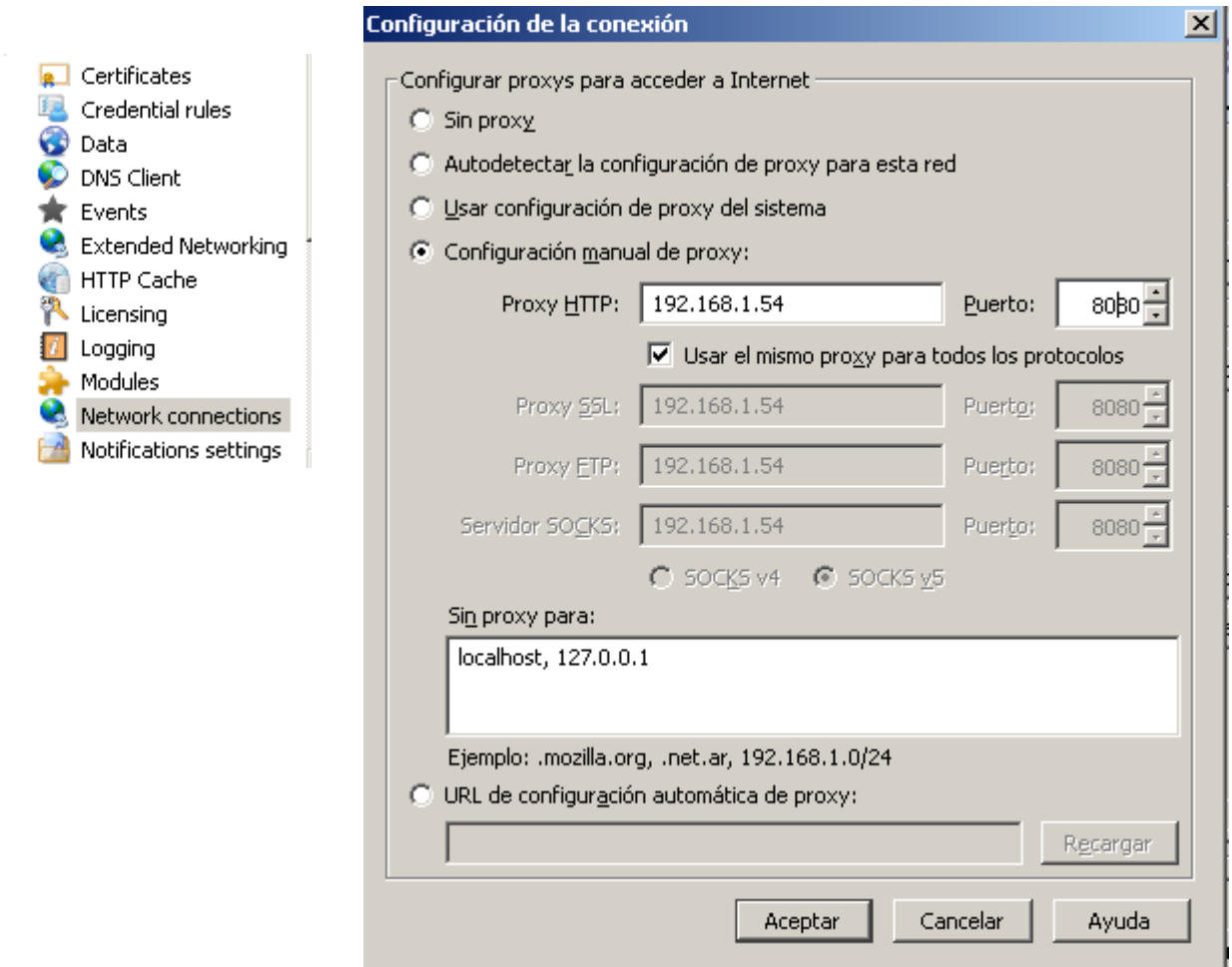

Web Server
Connection
Logging
Events
General
Bindings
Gateways
Intercepting
Service name
WWW Proxy Server
Description
WWW Proxy Server
General
Startup
Service will start automatically
Service port
80
Time out idle connections
True
After (s)
180
Authentication
NTLM
Enabled
Basic
Enabled
Filters
HTTP cache for WinGate
Enabled
Web activity for WinGate
Enabled
Aceptar
Cancelar
Aplicar


Mis documentos
Mi PC
Mis sitios de red
Internet Explorer
Mozilla Firefox
OpenVPN GUI
WinGate8.0...
Connect Disconnect
WinGate Management - connected (localhost)
Navigation
Certificates
Credential rules
Data
DNS Client
Events
Extended Networking
HTTP Cache
Licensing
Logging
Modules
Network connections
Notifications settings
Performance counters
Permissions
Policy
Scheduled Events
Services
Users and Groups
VPN Settings
Tasks
Network
Properties
Dialer settings
Feedback
Submit feedback
Network connections
WinGate > Control Panel > Network connections
Name
Type
Status
Device Name
IP Address
Conexión de área local Status
General
Details
Performance
Advanced
Connection
Status: Enabled
Speed: 100.0 Mbps
What type of network does this adapter connect to?
Auto detect (currently Internal)
An internal protected network
An external untrusted network (e.g. the Internet)
A secured external network (DMZ)
Sent
Received
Packets: 16429 27316
Aceptar
Cancelar
Listo


Web Server
Connection
Logging
Events
General
Bindings
Gateways
Intercepting
Intercepting proxy
Intercept connections made via ENS, the WinGate Client, or SOCKS server on the following ports
Add
Edit
Delete
Port
Status
80 Started
8080 Started
Aceptar
Cancelar
Aplicar



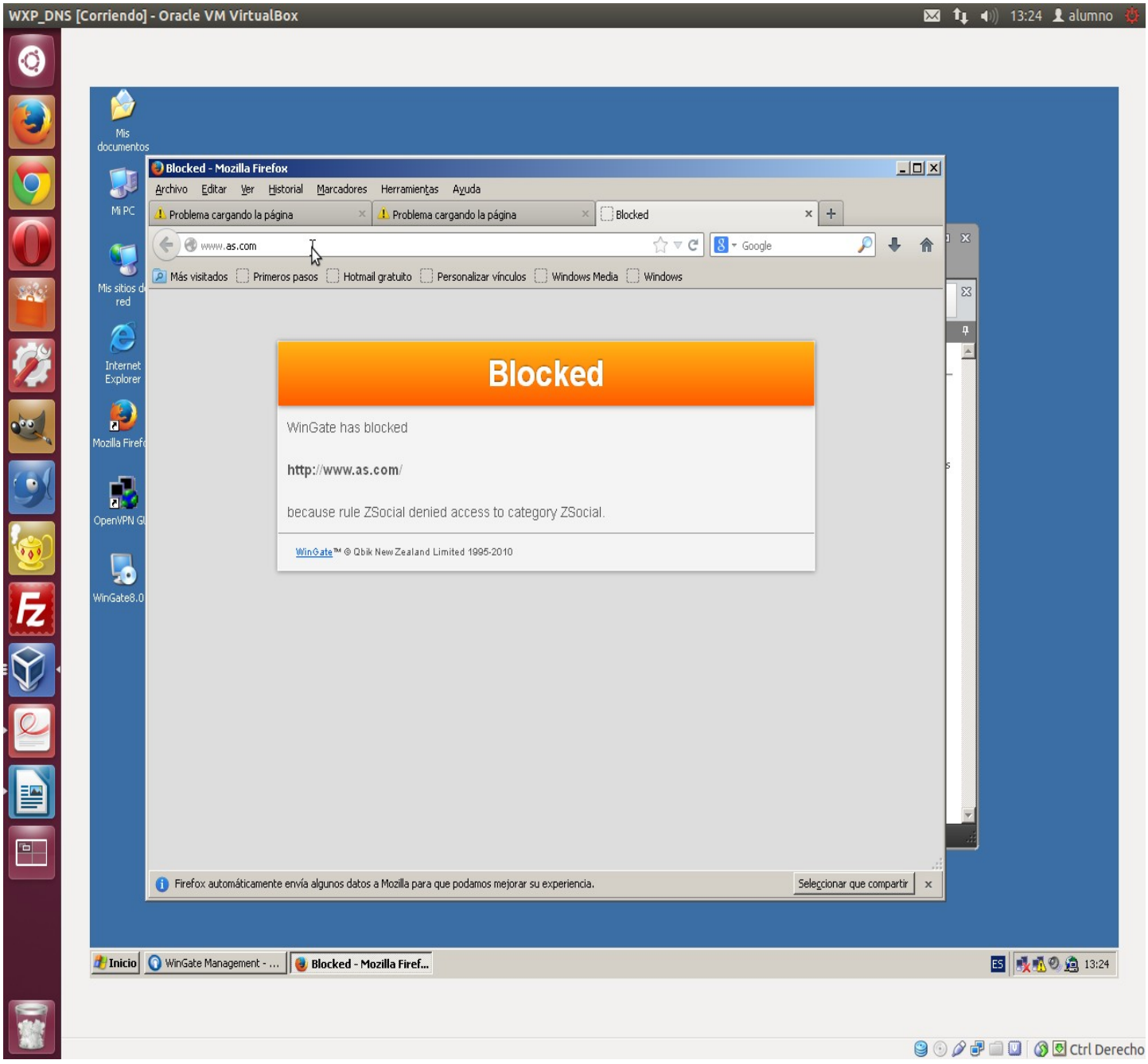

Configuramos el proxy en el navegador con la Ip  el puerto



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 |

## Access Rules

WinGate > Web Access Control > Access Rules

| Rule | Who | Where | What | When | Result | H.. |
|---|---|---|---|---|---|---|
| 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 |
| All... | Everyone | From anywhere | Category: Allo... | Always | Allow | 0 |
| D... | Everyone | From anywhere | All | Always | Allow | 515 |