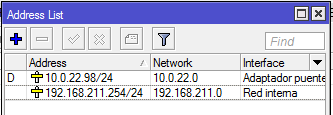
1. Mapa lógico de la red

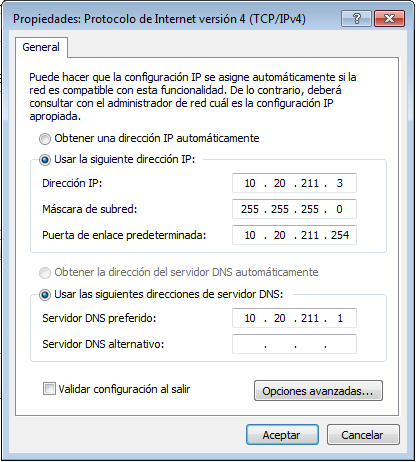


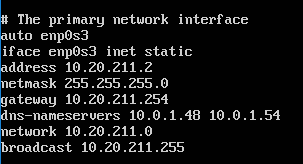
1. Configuración de la red del diagrama
   1. Red interna EXAM211

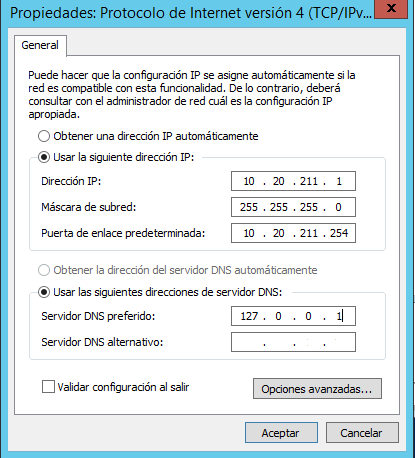


* 1. Configurar tarjetas de red

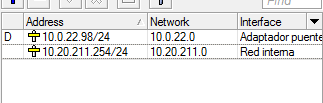
Microtik 🡪 

Windows 7 🡪 

Ubuntu server 🡪 

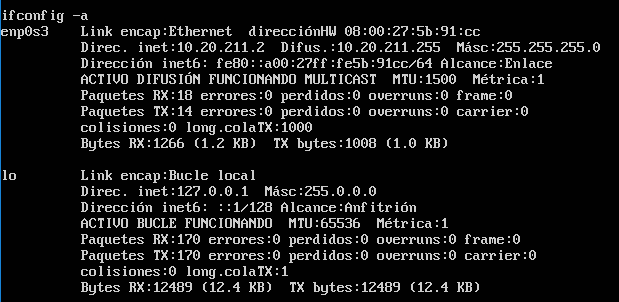
Windows2012 🡪 

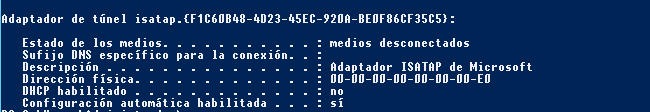
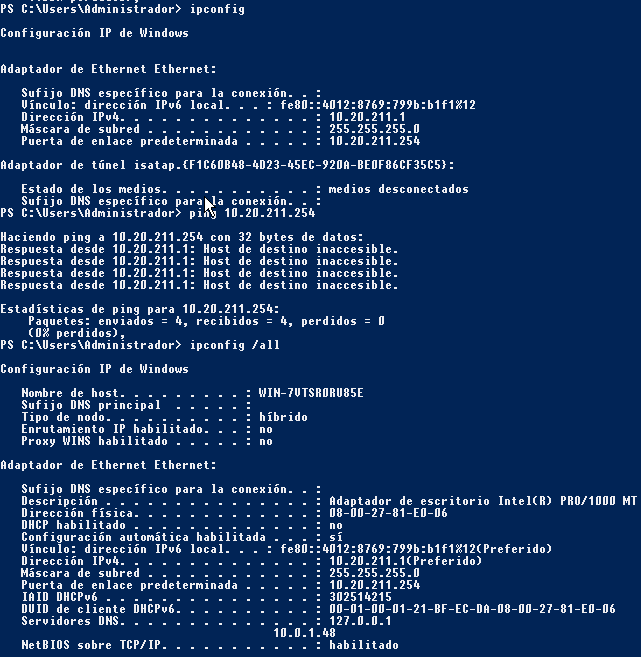
* 1. Configurar Microtik



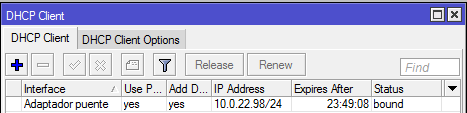
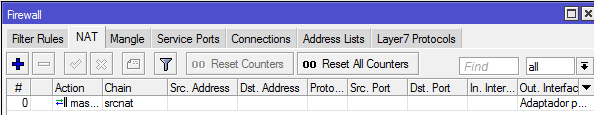
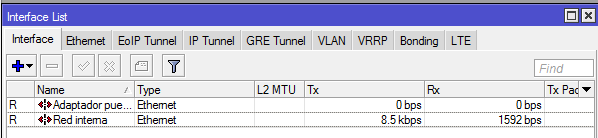
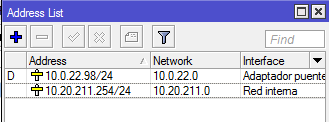
1. Comprobacion del funcionamiento
   1. Mostrar desde el terminal la configuración completa de los equipos

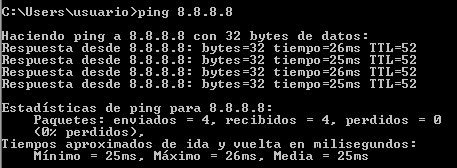
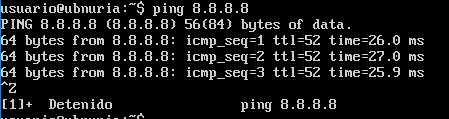
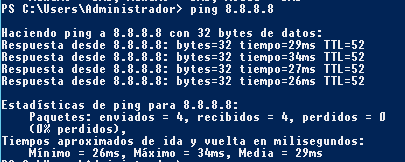
Windows7 🡪 

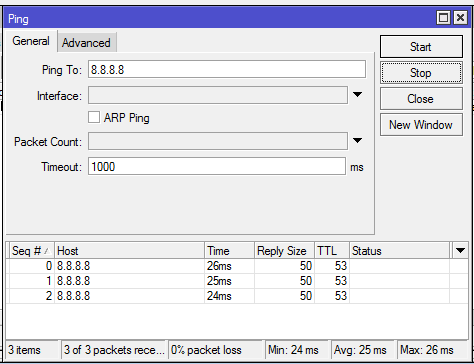
Ubuntuserver 🡪

Windows2012🡪

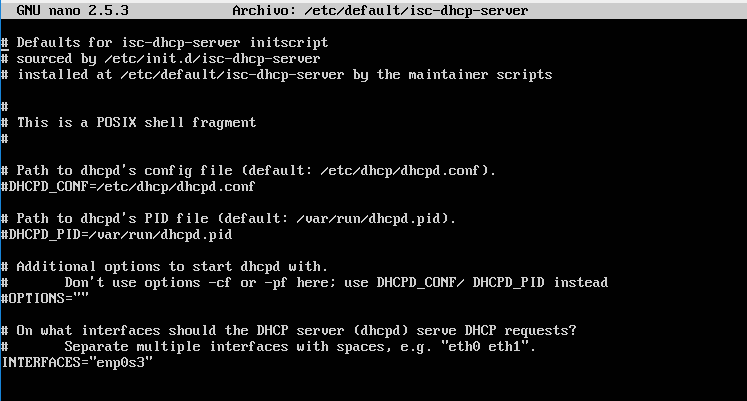
* 1. Mostrar configuración del Microtik



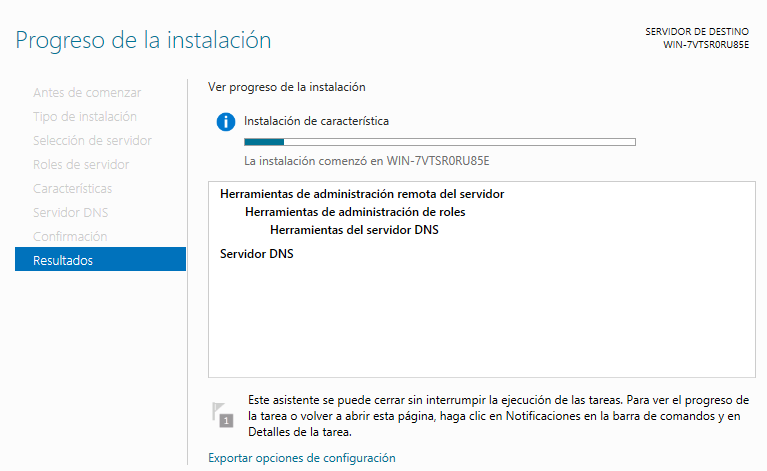
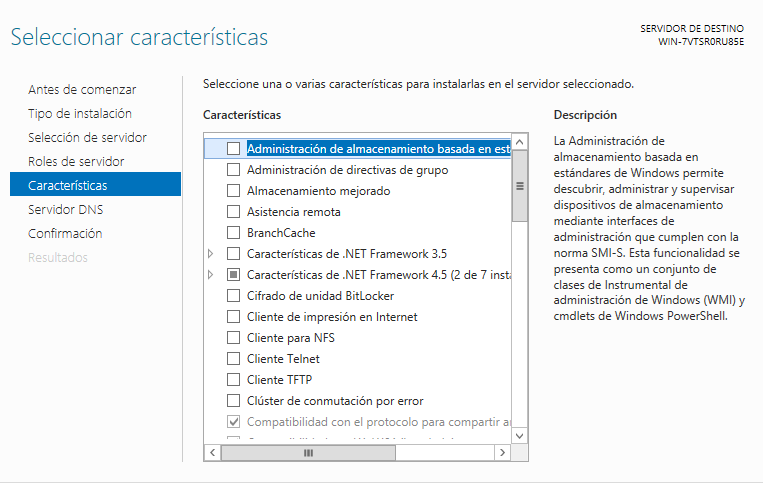
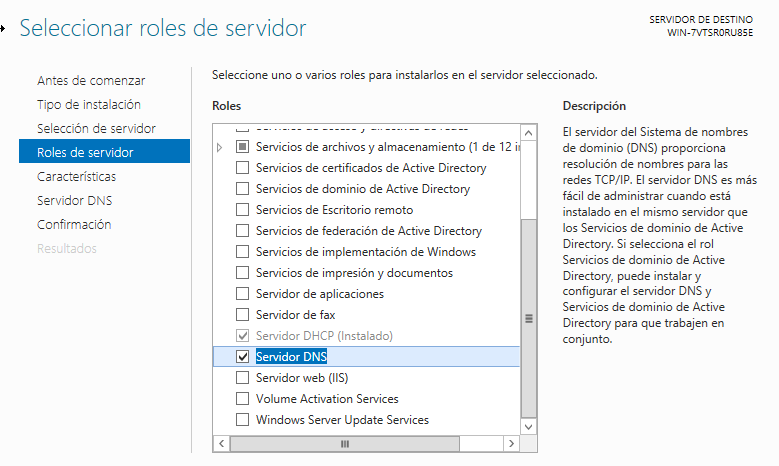
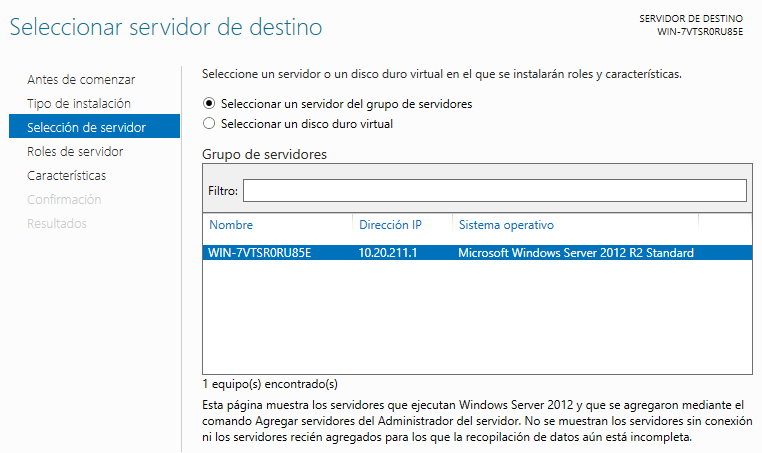
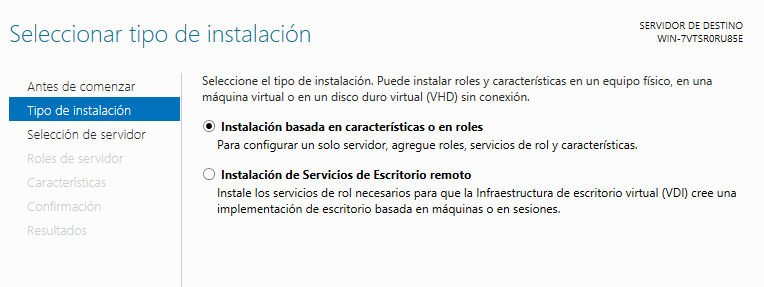
* 1. Mostrar el acceso a internet  
     Windows7 🡪  
     Ubuntu server 🡪  
     Windows2012🡪

Microtik 🡪 

1. Configurar un servidor DHCP en Equipo2

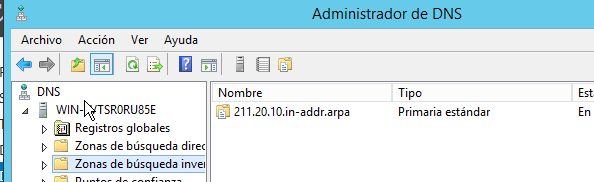
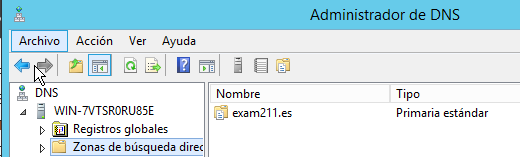


1. Configurar servidor DNS en Equipo3

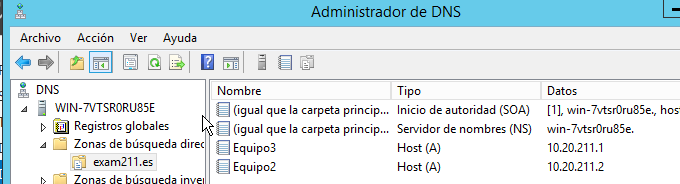


Configuracion DNS:

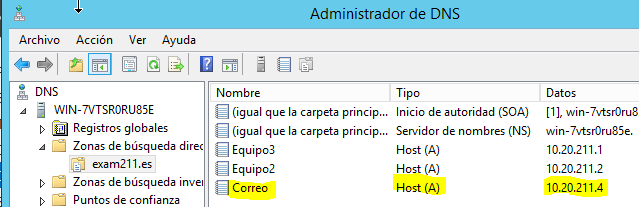
* Crear zona inversa y directa sobre exam211.es



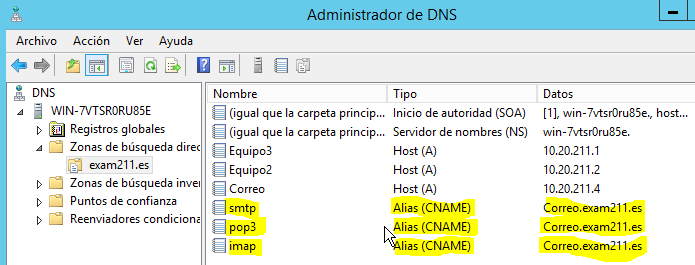
* Zonas de búsqueda directa con Equipo3 y Equipo2



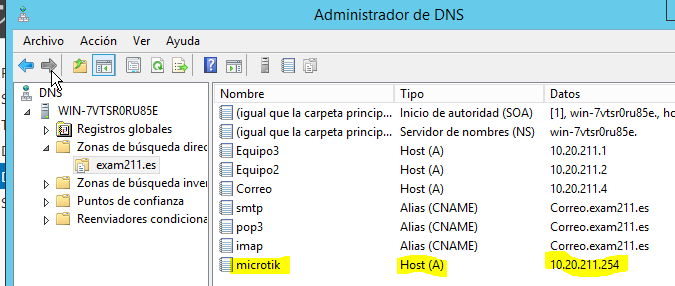
* Servidor de correo 4ºIP



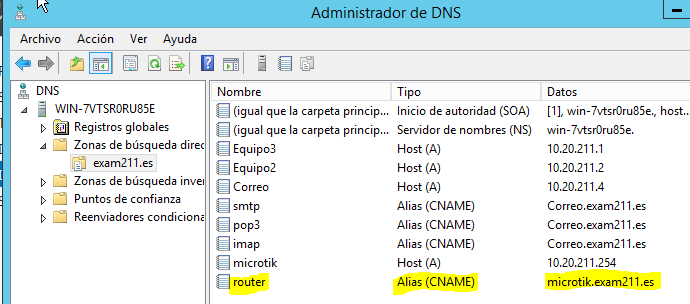
* Servidor de correo con alias smtp, pop3, imap



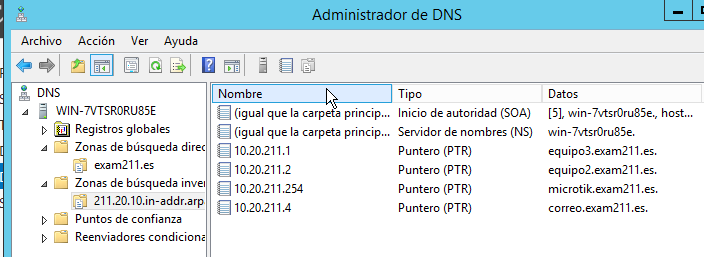
* Zona directa Microtik



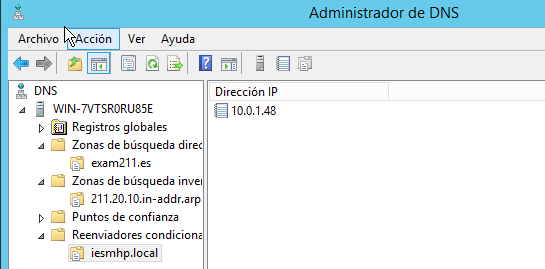
* Alias microtik como router



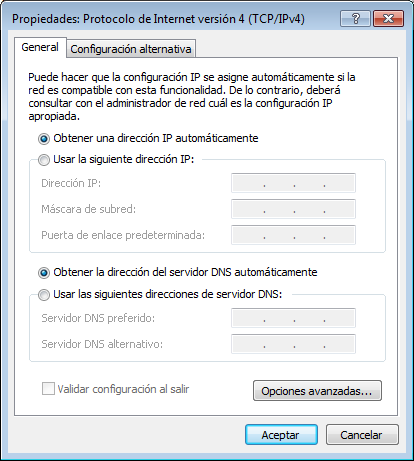
* Zonas inversas



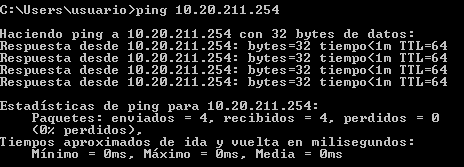
* Reenviador DNS iesmhp



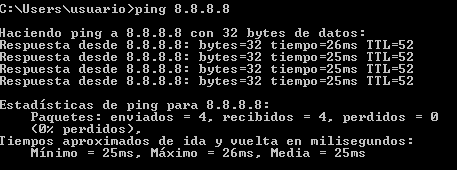
1. Cliente Equipo1
   1. Configurar como cliente DHCP



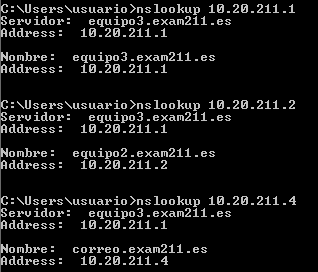
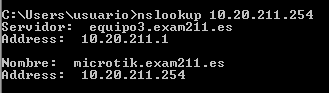
* 1. Conectar con el servidor DHCP



* 1. Mostar la configuración
  2. Mostrar en Equipo2 las IPs asignadas
  3. Mostrar en Equipo1 acceso a internet



* 1. Demostrar que resuelve todas las correspondencias directas para el dominio examen211.es



* 1. Demostrar que resuelve todas las correspondencias inversas para el dominio examen211.es

