SERVICIOS EN RED – EXAMEN DNS

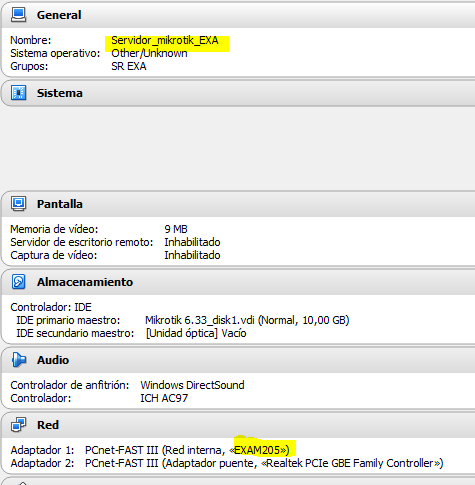
# Configurar IP ESTÁTICO de los distintos equipos u ordenadores.

En la hoja del examen.

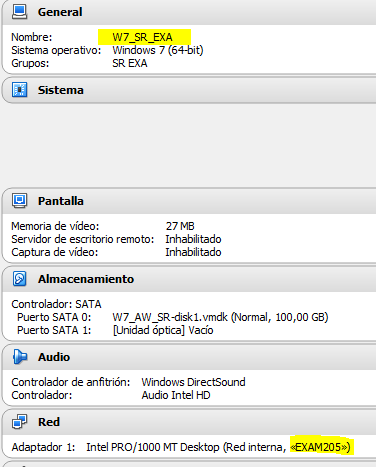
# Configuracion de la red del diagrama:

1. Tarjetas de red interna:

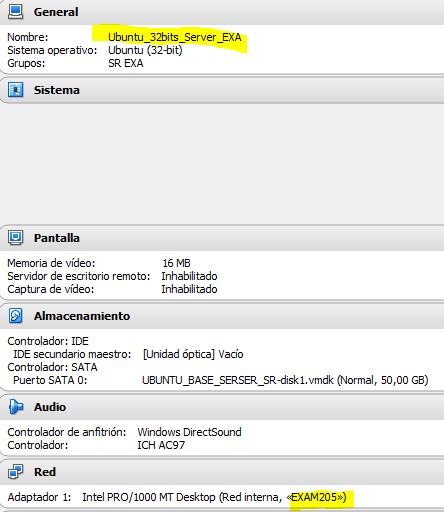
**ROUTER:**



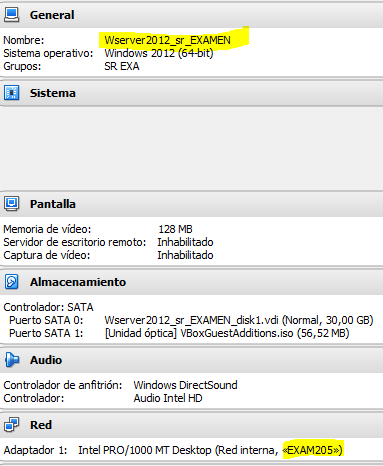
**EQUIPO1:**



**EQUIPO2:**

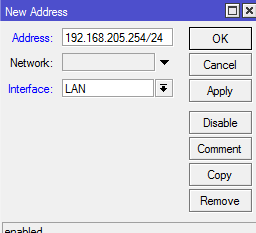


**EQUIPO3:**

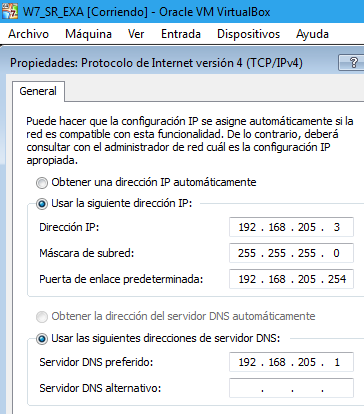


1. Configuración de las Tarjetas de red.

**ROUTER:**

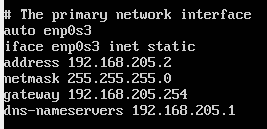


**EQUIPO 1:**

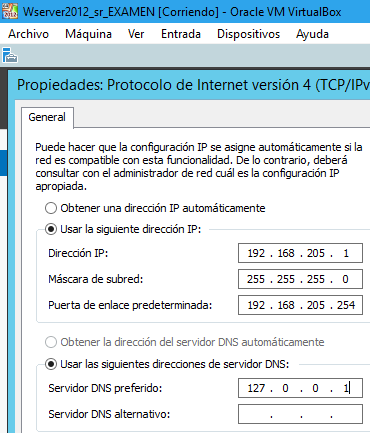


**EQUIPO 2:**

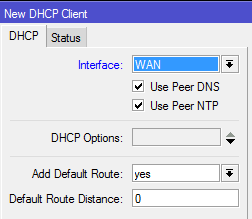


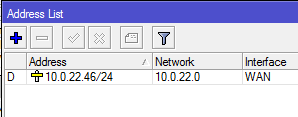


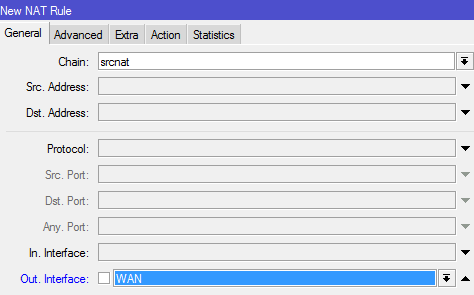
**EQUIPO 3:**

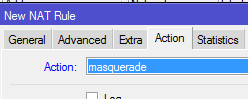


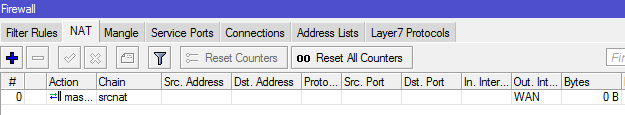
1. Router Mikrotik interfaz OUT



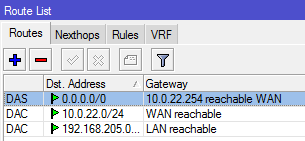








1. Configurar el router para que enrute los equipos conectados a la interfaz IN a través de la interfaz OUT.

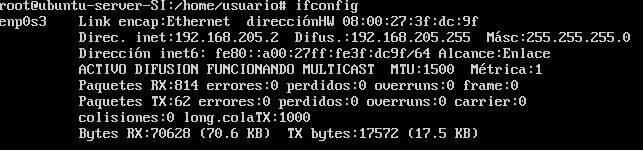


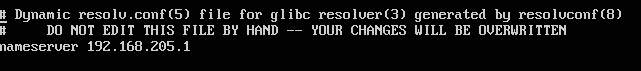
# Comprobación del funcionamiento

**Equipo 1:**



**Equipo 2:**

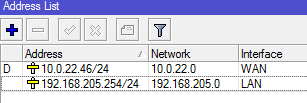




**Equipo 3:**

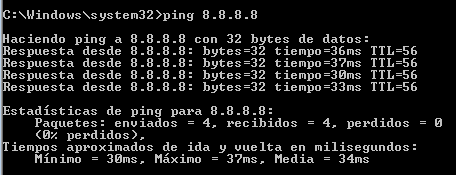


**Configuracion Router Mikrotik:**

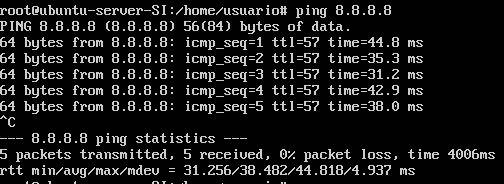


**Equipos 1,2 y 3 tienen Internet:**

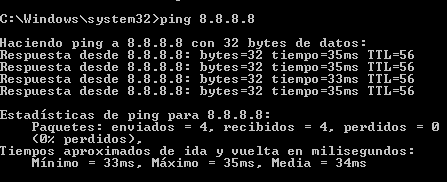
**Equipo 1:**



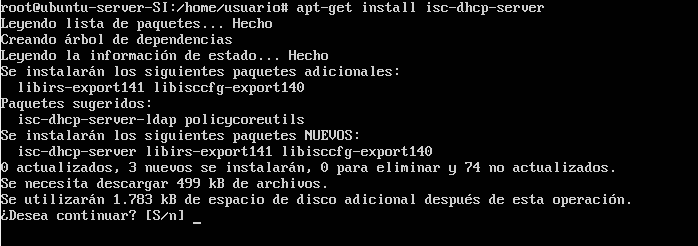
**Equipo 2:**

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**Equipo 3:**



# Configurar un servidor DHCP en el Equipo2.









**Rango de direcciones a repartir (todas las posibles) y Máscara (la que corresponda)**

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**Puerta de enlace (la que corresponda)**

****

**Servidor de nombre (DNS): el que corresponda**

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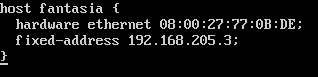
**Nombre del dominio: exam205.local**

****

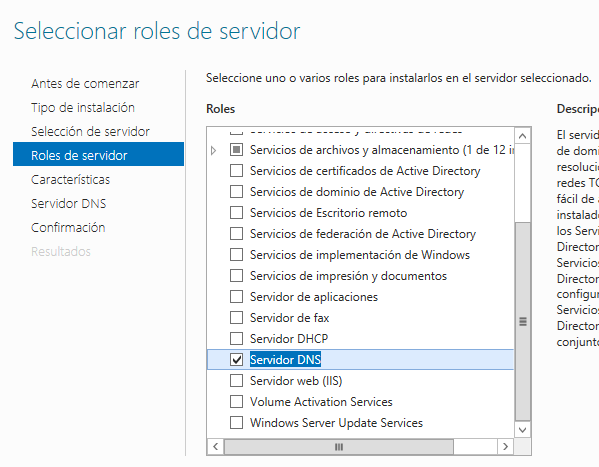
**Tiempo de concesión: 10 minutos**

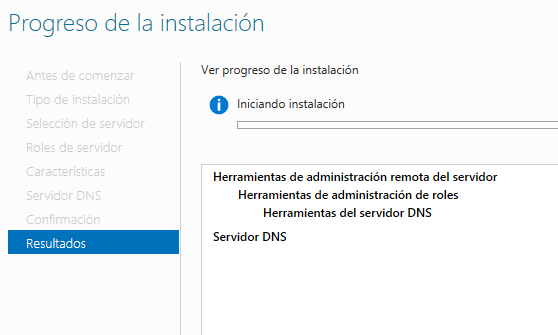
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**El Equipo 1 deberá tener direccionamiento dinámico y deberá obtener siempre la tercera del rango.**



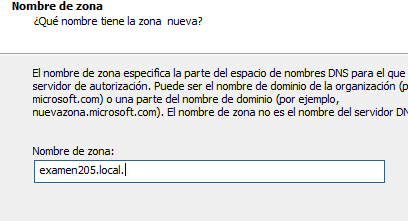
# Configurar DNS en el equipo 3

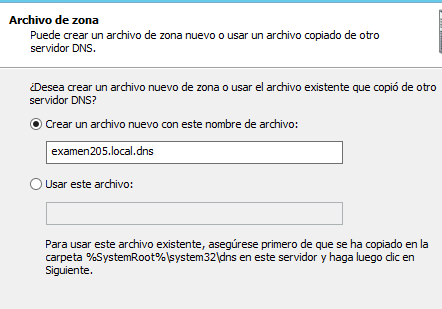


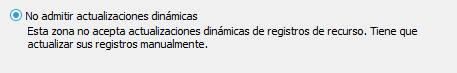


**Zona examen205.local**

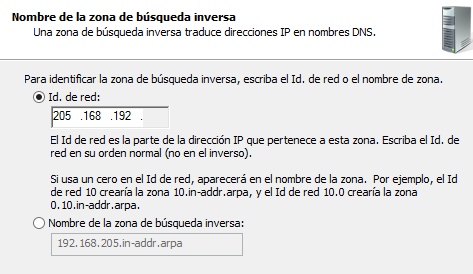
**Directa:**

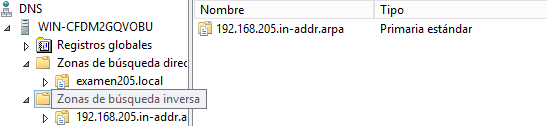






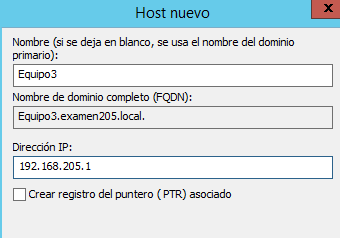
**Inversa:**



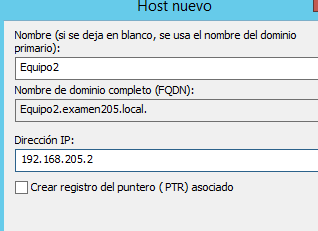


**Registros:**

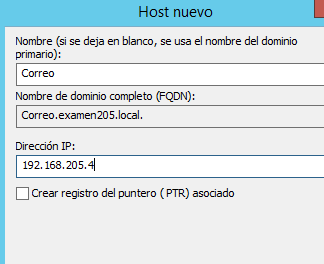
**Equipo Wserver2012:**

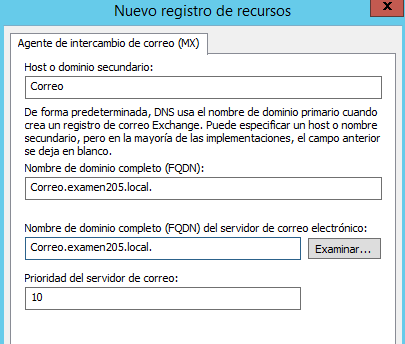


**Ubuntu:**

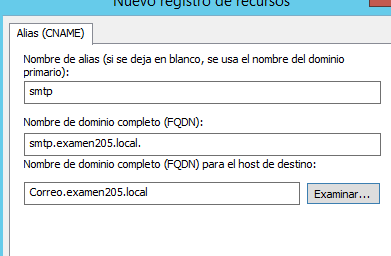


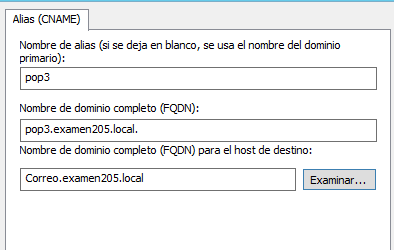
**Correo:**

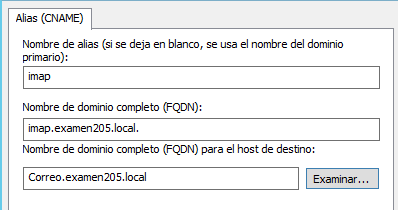




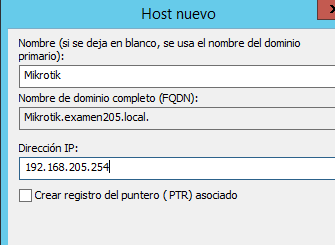
**Alias para correo:**



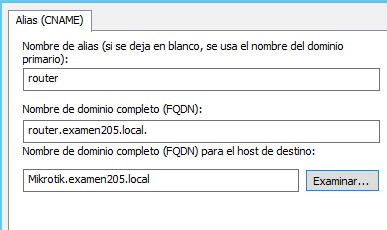




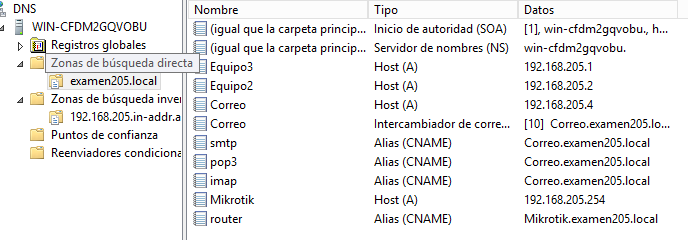
**Mikrotik:**



**Alias Mikrotik.**

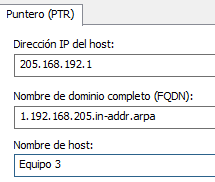


**TODOS:**

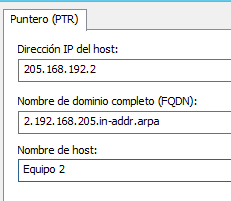


**Resolver el nombre de las 4 maquinas a partir de su dirección IP:**

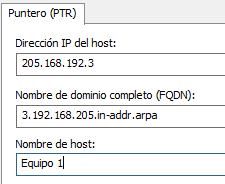
**Equipo 3:**



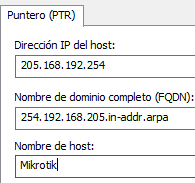
**Equipo 2:**



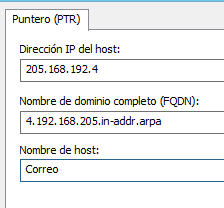
**Equipo 1:**



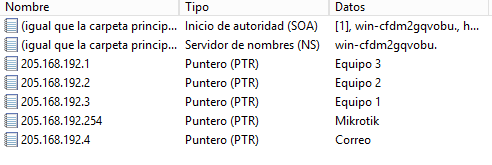
**Mikrotik:**



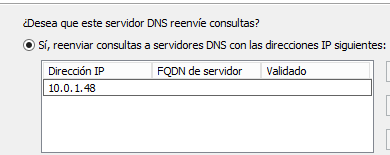
**Correo:**

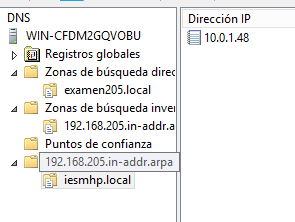


**TODOS:**



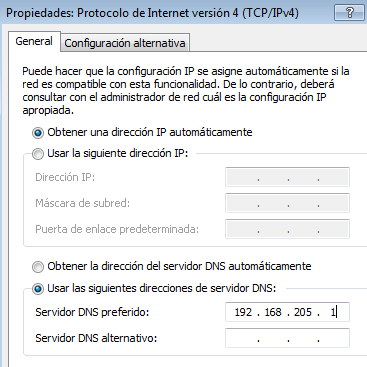
**Reenviador:**



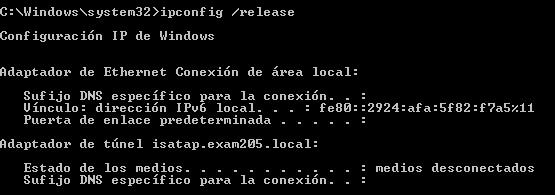


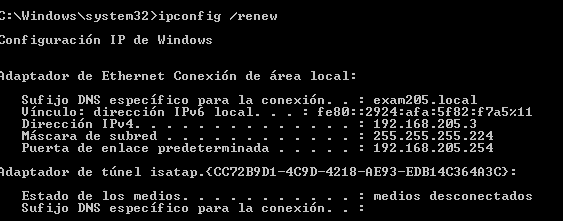
# Cliente Windows 7

**Configura la IP Dinámicamente:**

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**Obliga al equipo 1 a que contacte con el servidor DHCP que has configurado:**

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**Muestra la configuración de red:**

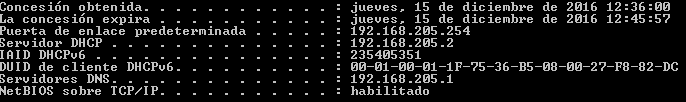
**IP:**

****

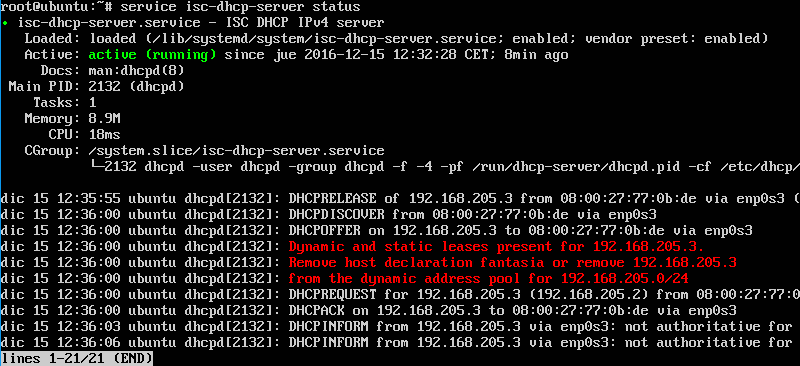
**Mascara:**

****

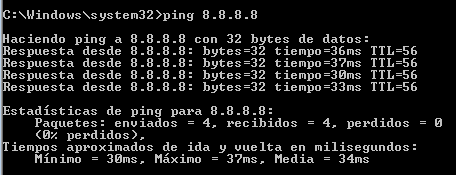
**Fecha de renovación, puerta de enlace, servidor, etc.**

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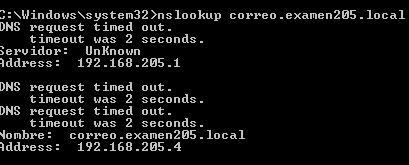
**IPs asignadas en el servidor:**

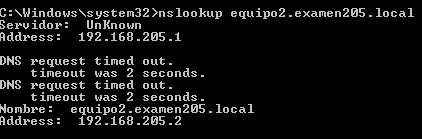
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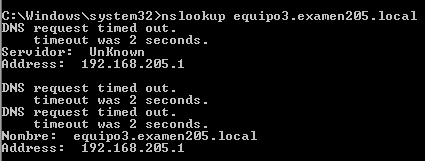
**Navega por internet – Equipo 1**

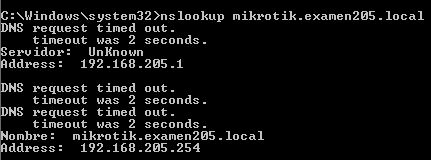
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**Comprobar que resuelve las correspondencias directas del dominio.**

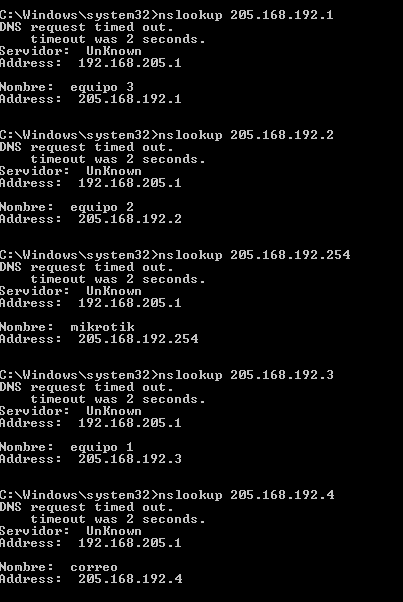
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**También las inversas:**

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