

# Trunk of Memories

Windows 2012 Server Configurations

lunes, 10 de diciembre de 2012

## How to change FSMO Roles in Windows 2012

In this post we are going to explain, what we need to change all FSMO Roles in Windows 2012. If you need a little explain about FSMO roles, you can read this [post](#).

First of all, we need to know which domain controller have each role. For this we open a powershell and launch this command

*netdom query fsmo*

```
PS C:\Users\Administrator> netdom query fsmo
Schema master           IRD01DC01.domain.com
Domain naming master    IRD01DC01.domain.com
PDC                     IRD01DC01.domain.com
RID pool manager        IRD01DC01.domain.com
Infrastructure master    IRD01DC01.domain.com
The command completed successfully.
```

In this case, the five roles are in IRD01DC01.domain.com

### CHANGE SCHEMA MASTER

We Connect in IRD01DC01.domain.com because it server have the role that we want to change. Look for the mmc console and add Snap-in Active Directory Schema



In this console we change the Domain controller where we want to send the role (IRD01DC02.domain.com)

### Entradas populares

[How to change FSMO Roles in Windows 2012](#)

In this post we are going to explain, what we need to change all FSMO Roles in Windows 2012. If you need a little explain about FSMO roles, ...

[Exchange 2013 Manager Console](#)

When you finish the Exchange 2013 installation ( prerequisites and ExchangeSetup ) you go direct to look for the new Exchange Manager Con...

[Error Enabling Recycle Bin. Enable-ADOptionalFeature : The FSMO role....](#)

When you try to activate the Recycle Bin in Windows 2012 you can have the same problem that I have this time. Enable-ADOptionalFeature...

[Change default OU when you add a computer to your domain](#)

When you add a computer in your domain, always it goes to Computer OU. For example, this will be a problem because you can apply any Policy ...

[HD Pool in Windows 2012 and Virtual Disk with Fault Tolerance](#)

In Windows 2012 you can configure a pool of hard disk and this pool can manage Fault Tolerance. First of all, go to Server Manager -> ...

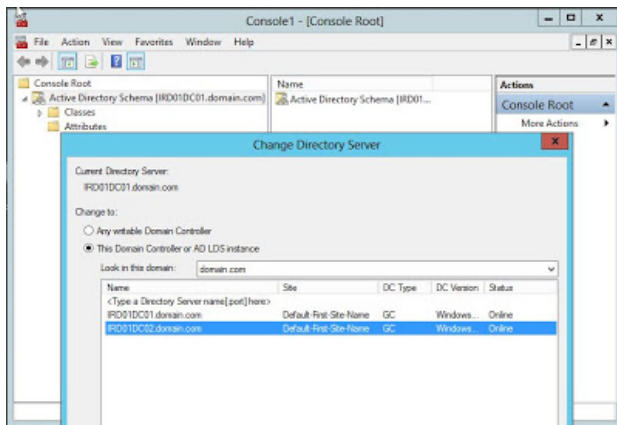
### Etiquetas

**Windows 2012 (20)** **AD DS (8)** **Domain Controller (8)** **Installing Windows 2012 (6)** **Exchange 2013 (4)** **Features (2)** **Network error Windows 2012 (2)** **Recycle Bin (2)** **VirtualBox (2)** **Active Directory Snapshots (1)** **Add Domain Controller in a Forest (1)** **DHCP (1)** **DHCP Failover (1)** **Domain Naming Master Rol (1)** **Error 0xc0000225 (1)** **Error Recycle Bin (1)** **Exchange 2013 Configuration (1)** **Exchange 2013 Manager Console (1)** **FSMO Roles (1)** **Fileserver (1)** **Infrastructure Rol (1)** **Minimal Server Interface (1)** **Operation Master Roles. (1)** **PDC Rol (1)** **Password Policy (1)** **RID Rol (1)** **RODC (1)** **Read Only Domain Controller (1)** **Schema Master Rol (1)** **Storage (1)** **WINSxS (1)** **Windows Deployment Service (1)** **redircmp (1)**

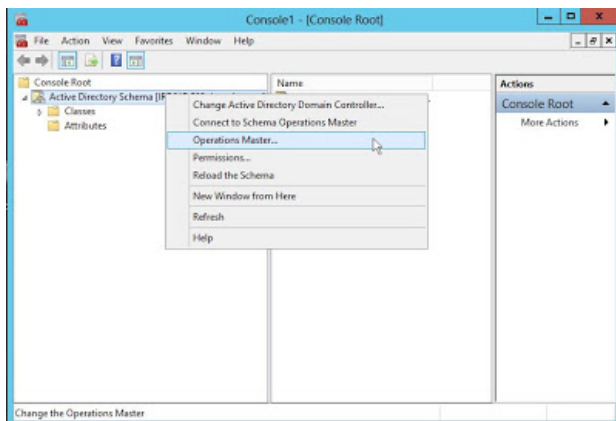
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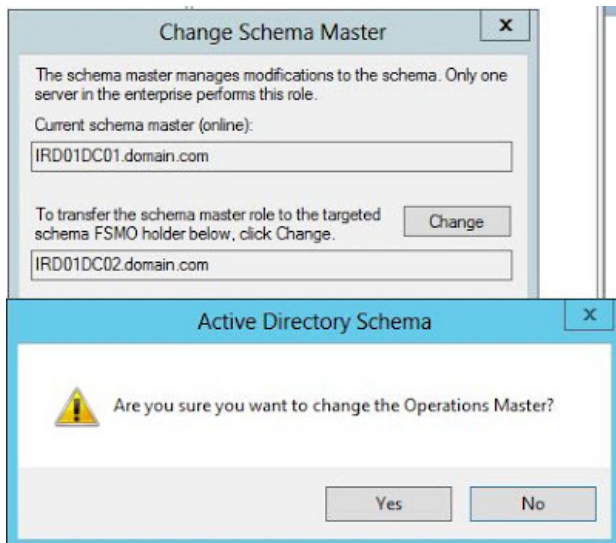
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Properties -> Operation Master



Change the Schema Master to IRD01DC02.domain.com



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Exchange 2013 Manager Console

Install Exchange 2013

Prerequisites to install Exchange 2013

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Configuring DHCP Failover in Windows 2012

How to change FSMO Roles in Windows 2012

Fine Grained Password Policy

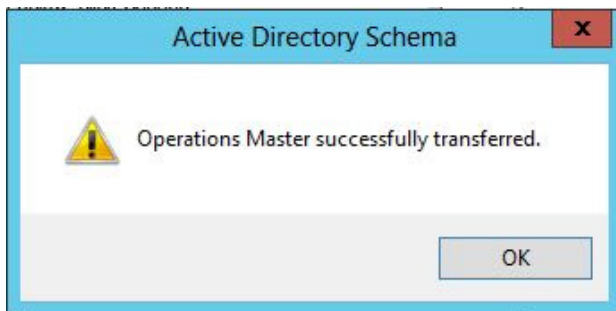
Enable Recycle Bin in Active Directory in Windows ...

Error Enabling Recycle Bin. Enable-ADOptionalFeatu...

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#### Contact

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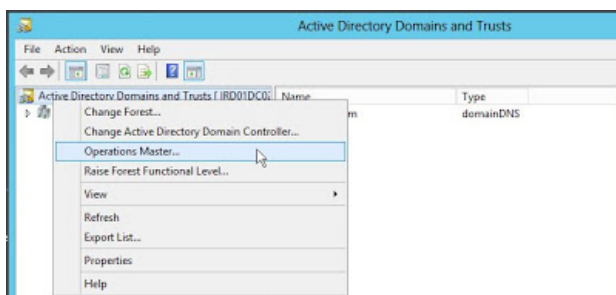


Check in Powershell the roles states and now the Schema Role is in the second Domain Controller

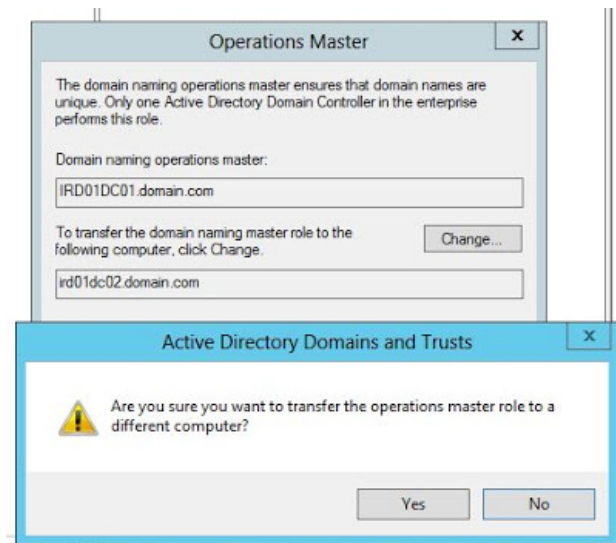
```
PS C:\Users\Administrator> netdom query fsmo
Schema master                IRD01DC02.domain.com
Domain naming master         IRD01DC01.domain.com
PDC                          IRD01DC01.domain.com
RID pool manager             IRD01DC01.domain.com
Infrastructure master        IRD01DC01.domain.com
The command completed successfully.
```

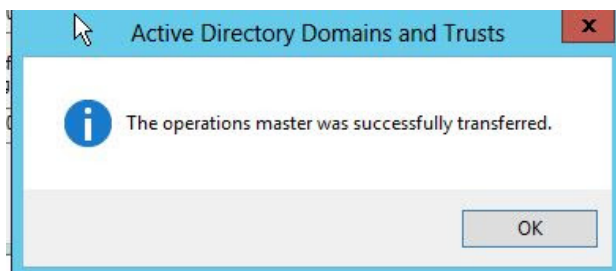
### CHANGE DOMAIN NAMING MASTER

On IRD01DC01 we open Active Directory Domain and Trust and change the Domain controller to IRD01DC02. Properties in Domain.com and select Operation Manager.



Change the Operation Master Role to IRD01DC02.domain.com



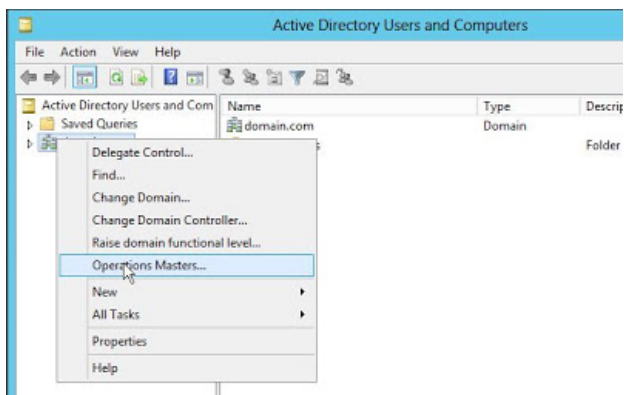


Check in Powershell the roles states and now the Domain Naming Master Roles is in the second Domain Controller

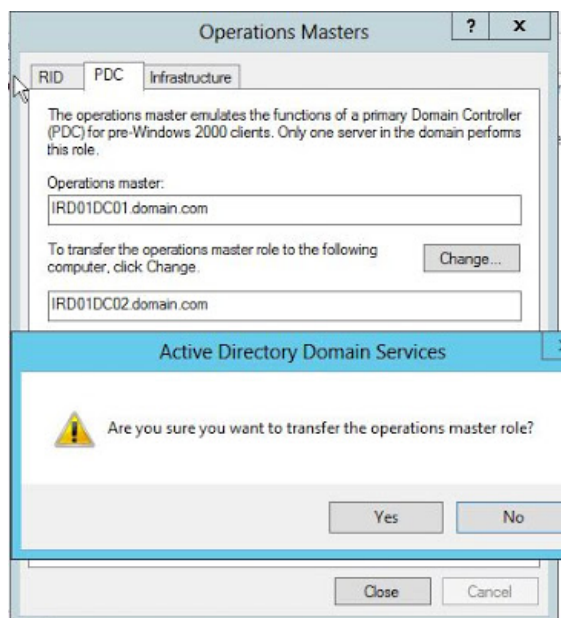
```
PS C:\Users\Administrator> netdom query fsmo
Schema master          IRD01DC02.domain.com
Domain naming master   IRD01DC02.domain.com
PDC                    IRD01DC01.domain.com
RID pool manager       IRD01DC01.domain.com
Infrastructure master  IRD01DC01.domain.com
The command completed successfully.
```

### CHANGE PDC, RID AND INFRASTRUCTURE ROLES

On IRD01DC01.domain.com open Active Directory Users and Computers and change the Domain Controller to IRD01DC02.domain.com. Properties Operation Masters



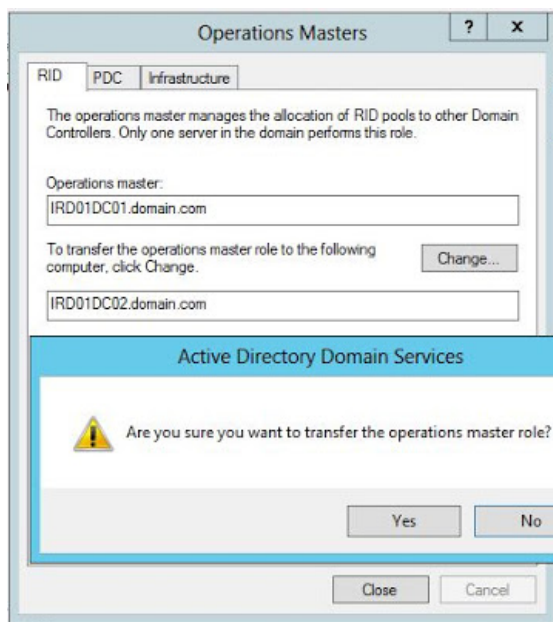
Select PDC Role and change to IRD01DC02.domain.com



Check in Powershell the roles states and now the PDC Roles is in the second Domain Controller

```
PS C:\Users\Administrator> netdom query fsmo
Schema master          IRD01DC02.domain.com
Domain naming master   IRD01DC02.domain.com
PDC                    IRD01DC02.domain.com
RID pool manager       IRD01DC01.domain.com
Infrastructure master   IRD01DC01.domain.com
The command completed successfully.
```

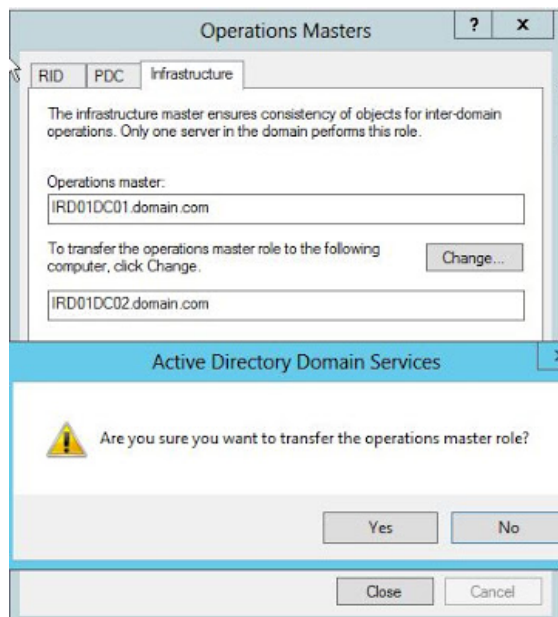
Now change RID Role



And check the state Roles

```
PS C:\Users\Administrator> netdom query fsmo
Schema master          IRD01DC02.domain.com
Domain naming master   IRD01DC02.domain.com
PDC                    IRD01DC02.domain.com
RID pool manager       IRD01DC02.domain.com
Infrastructure master   IRD01DC01.domain.com
The command completed successfully.
```

And finally the Infrastructure Role



And check the Roles

```
PS C:\Users\Administrator> netdom query fsmo
Schema master          IRD01DC02.domain.com
Domain naming master   IRD01DC02.domain.com
PDC                    IRD01DC02.domain.com
RID pool manager       IRD01DC02.domain.com
Infrastructure master  IRD01DC02.domain.com
The command completed successfully.
```

Now, all FSMO roles are in the other server, and we can power off or delete the server IRD01DC01.domain.com and we don't have any problem in our forest.

Publicado por Cristian Lopez Palomo en 10:53

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Etiquetas: AD DS, Domain Controller, Domain Naming Master Rol, FSMO Roles, Infrastructure Rol, PDC Rol, RID Rol, Schema Master Rol, Windows 2012

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