

# EXCHANGE SERVER 2007/2010: HOW TO CHANGE THE PRIMARY EMAIL DOMAIN

A common scenario for **Exchange Server** administrators is a customer that needs to change their primary email addresses to a new domain name.

For example a company that uses **@exchangeserverpro.net** as their email address might be acquired, or merge, or simply be rebranding to another name and wants to use **@exchangeserverpro.com** as their email address instead.

The Exchange Server administrator's task is to:

- Make the new primary email addresses of **@exchangeserverpro.com** begin to work
- Make the previous email addresses of **@exchangeserverpro.net** continue to work

There are two features of Exchange Server 2007/2010 that need to be changed for this to happen.

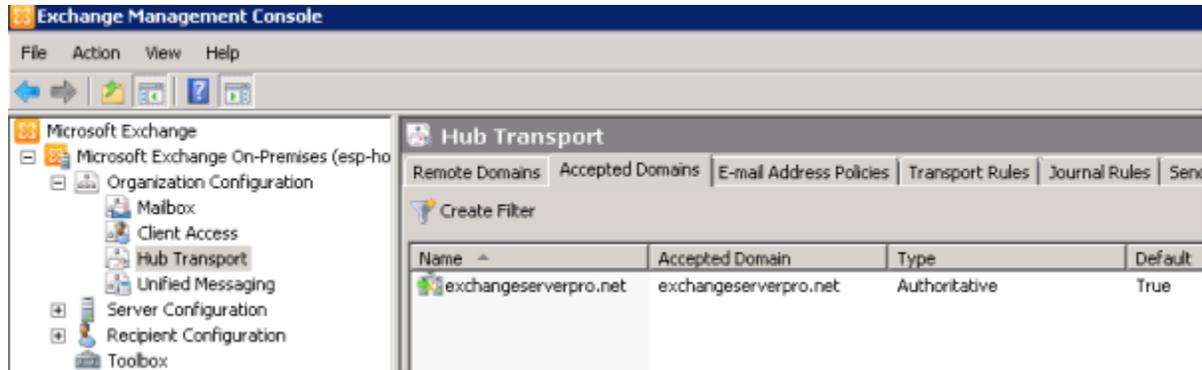
## ACCEPTED DOMAINS

The first feature is the Accepted Domains. This is the feature that tells an Exchange 2007/2010 organization which domain names it will accept mail for, and how to treat that domain name.

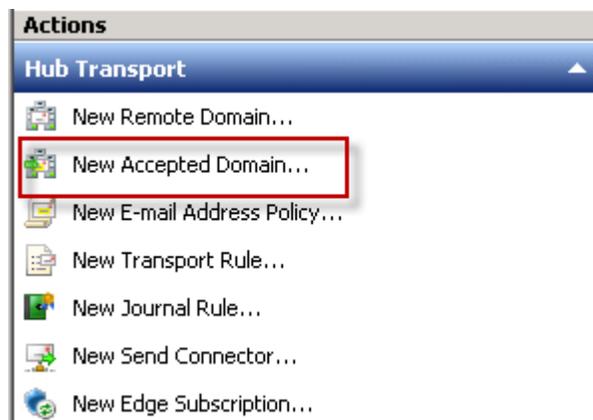
Accepted domains can be authoritative (ie, the organization owns the domain name and uses it for mail recipients) or can be a relay domain (ie, the organization will accept the emails but send them elsewhere).

There are a few other options such as **shared SMTP namespaces** but for the purposes of this scenario we're just dealing with authoritative domains.

To add a new domain name to the organization launch the **Exchange Management Console** and navigate to **Organization Configuration/Hub Transport**. Select the **Accepted Domains** tab to view the current list of domains.



In the Actions pane click on **New Accepted Domain**.



Enter a **Name** and the **Accepted Domain** itself. The name can really be anything you like but most administrators just make it the same as the domain they are adding.

**New Accepted Domain**

Accepted domains are used to define which domains will be accepted for inbound e-mail routing. These are any domains for which you wish to receive e-mail.

Name:

Accepted Domain:

After Microsoft Exchange accepts e-mail for this domain, it can handle the e-mail in several ways. Select from the following options:

- Authoritative Domain. E-mail is delivered to a recipient in this Exchange organization.
- Internal Relay Domain. E-mail is delivered to recipients in this Exchange organization or relayed to an e-mail server outside this Exchange organization. Use this setting if the domain is shared by this Exchange organization and another messaging system.
- External Relay Domain. E-mail is relayed to an e-mail server outside this Exchange organization.

Click **New** and then **Finish** to complete the wizard.

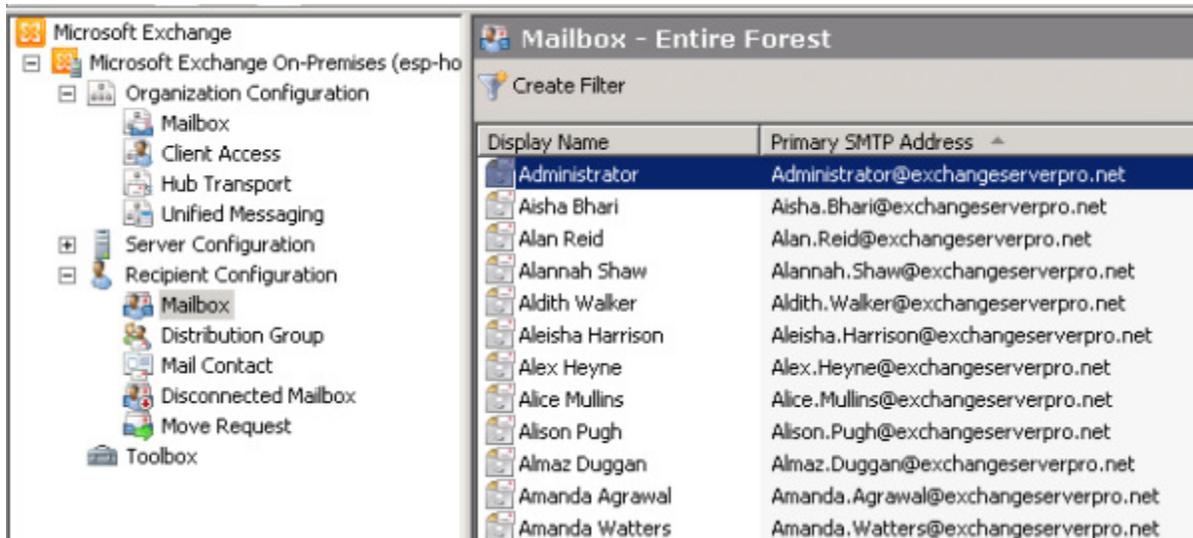
Note that if you have **Edge Transport servers** deployed in your network they will not receive the updated list of Accepted Domains until the next scheduled synchronization of the **Edge Subscription**.

## EMAIL ADDRESS POLICIES

Now that the new domain has been added as an Accepted Domain the next step is to configure an **Email Address Policy**.

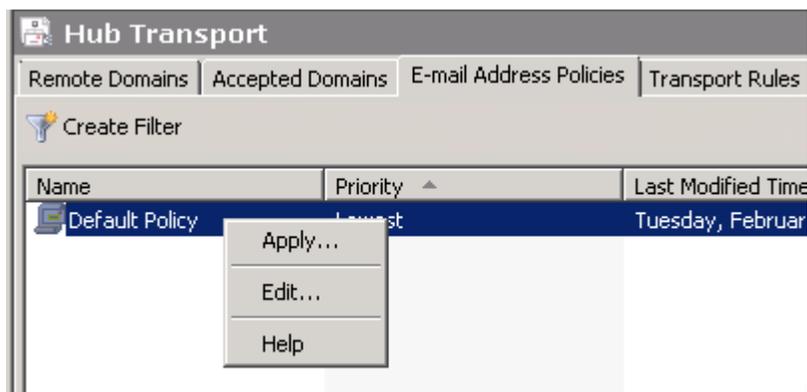
Email Address Policies determine which SMTP addresses are assigned to which objects in the organization, such as mailboxes, contacts, and distribution groups. Each organization has at least one Email Address Policy that by default will apply to all mail-enabled objects.

Here we can see mailbox users assigned with @exchangeserverpro.net email addresses.

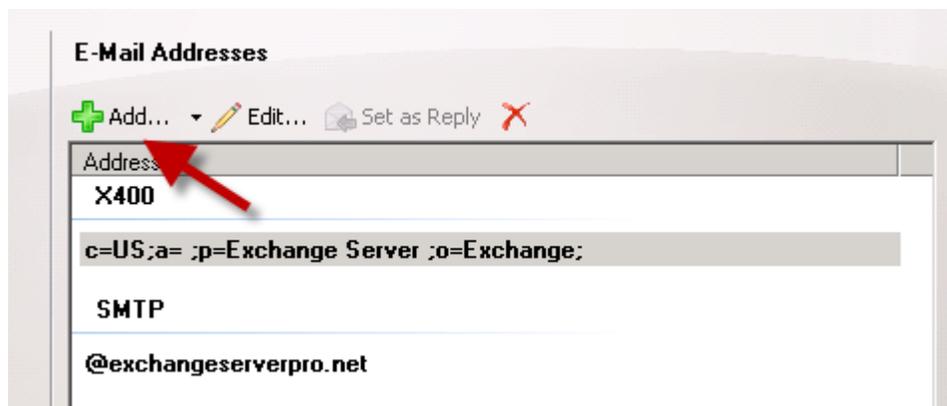


In the **Exchange Management Console** navigate to **Organization Configuration/Hub Transport**, and then select the **Email Address Policies** tab.

In this scenario we'll just modify the default policy for all mail-enabled objects. Right-click the **Default Email Address Policy** and select **Edit**.

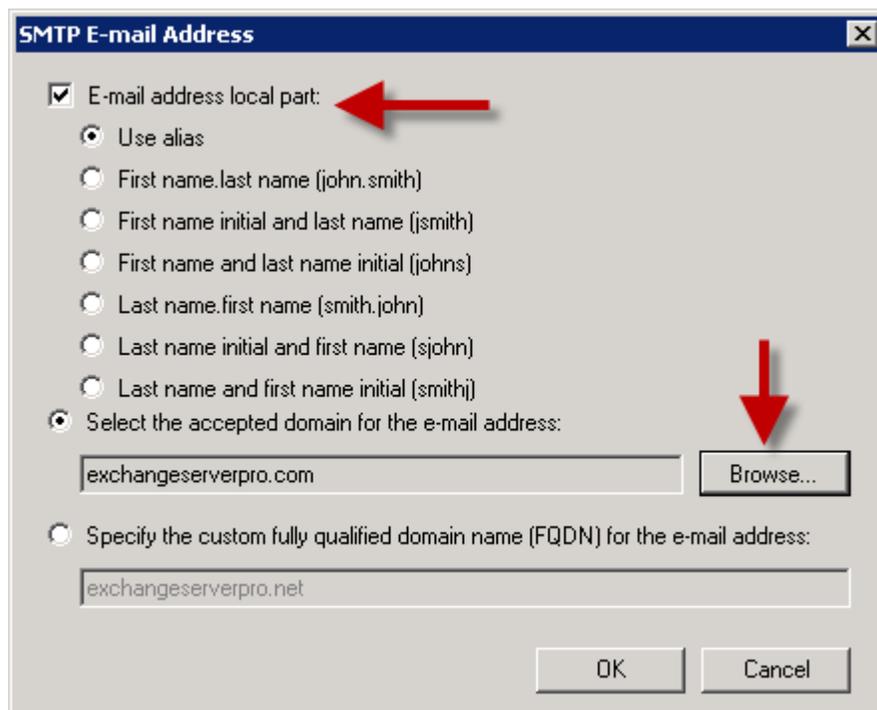


Click **Next** to skip past the introduction and conditions, until you reach the **Email Addresses** part of the policy. Click on the **Add** button.

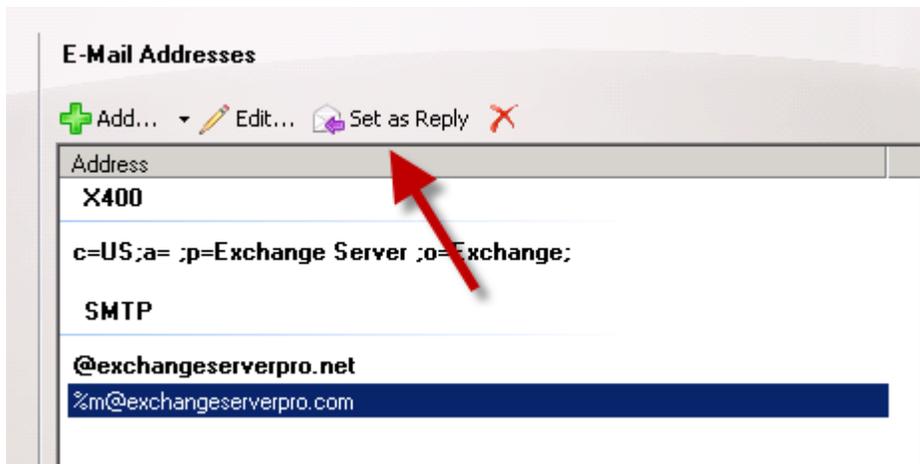


The **Email address local part** is an optional setting. If you do not specify one the **Alias** is used as the prefix of the email address. If you do specify one you can use the Alias or other combinations such as Firstname.Lastname.

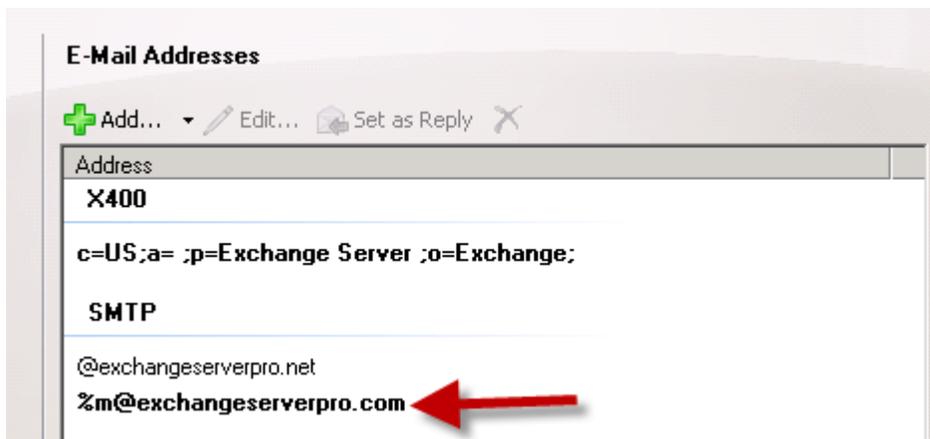
Next type the domain name or click **Browse** to choose it from the list of Accepted Domains.



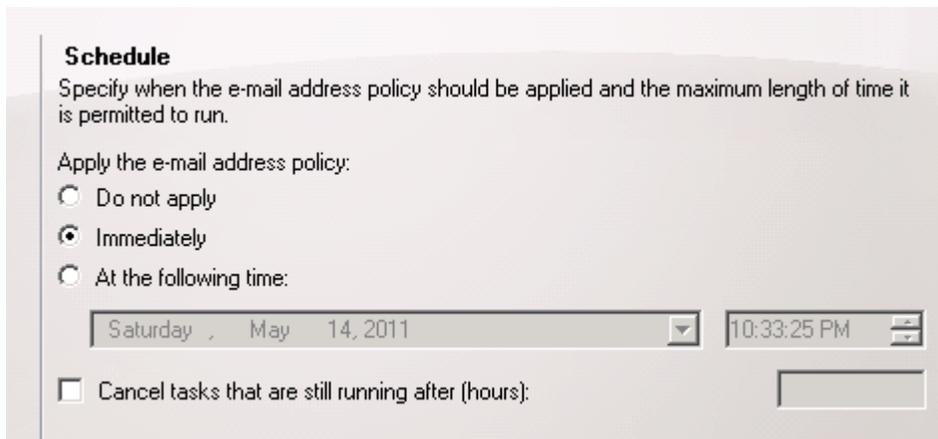
Click **OK** once you have configured the new SMTP email address. Select the newly added SMTP address and click on **Set as Reply**.



This will change the new address to bold, which means that it is the address that mail will appear to be sent **from**. The other email addresses in the policy will allow people to continue to receive email sent **to** those addresses.



Click **Next** to continue. Now we can choose when the updated policy will be applied to recipients. Usually this will be **immediately**, however you can choose not make the changes without applying the policy, or schedule it for a later time.

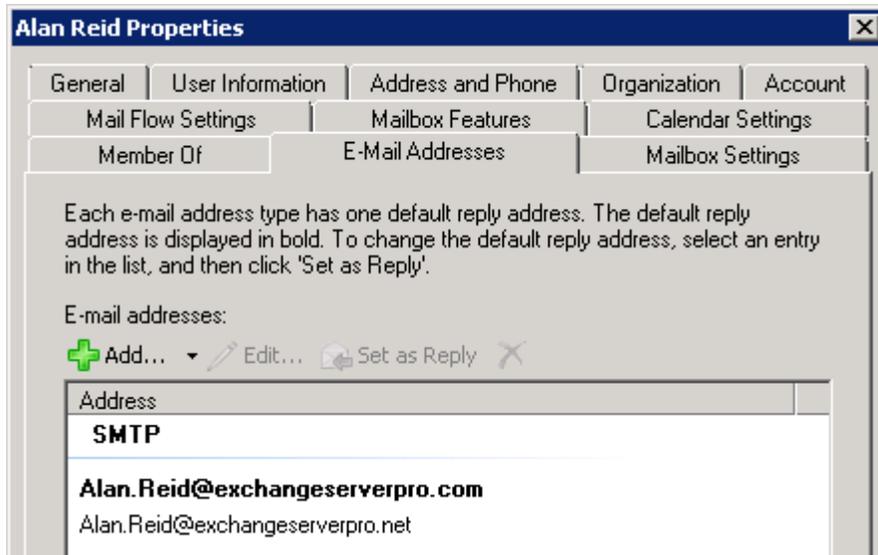


Click **Next**, and then click **Edit** to complete the wizard. Depending on the size of your environment this may take some time to finish applying.

After the new policy has been applied you can see the change by refreshing the list of mailboxes. Notice that the primary SMTP addresses have changed from @exchangeserverpro.com to @exchangeserverpro.net.

Display Name	Primary SMTP Address
Administrator	Administrator@exchangeserverpro.net
Aisha Bhari	Aisha.Bhari@exchangeserverpro.net
Alan Reid	Alan.Reid@exchangeserverpro.net
Alannah Shaw	Alannah.Shaw@exchangeserverpro.net
Aldith Walker	Aldith.Walker@exchangeserverpro.net
Aleisha Harrison	Aleisha.Harrison@exchangeserverpro.net
Alex Heyne	Alex.Heyne@exchangeserverpro.net
Alice Mullins	Alice.Mullins@exchangeserverpro.net
Alison Pugh	Alison.Pugh@exchangeserverpro.net
Almaz Duggan	Almaz.Duggan@exchangeserverpro.net
Amanda Duggan	Amanda.Duggan@exchangeserverpro.net

If you look at one recipient you can see that the new primary SMTP address has been applied by the policy, and the previous email address has been retained as well to allow mail sent to that address to continue to be received.



You can see that after these tasks have been completed the organization has had the primary email domain changed to a new one while preserving the existing one at the same time.

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