

Re: FE/BE migration help !

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2006-05/msg02589.html>

- *From:* WayCoolKennel <WayCoolKennel@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 17 May 2006 15:11:01 -0700
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In addition,

I can seem to figure out how to install SSL on the cluster.. I mean I can go to IIS manager and add a cert... but it seems to me it should be done through ESM so it gets done for the cluster and not the node ?????

I would think there would be some documentation for this.. but dont seem to see it anywhere... hmm....

"WayCoolKennel" wrote:

Ok.. hmm... I dunno.. where does it get the redirection from... I do have a redirect for the default site on the existing server and FBA enabled.. that way folks enter a friendly URL (i.e. <http://exchange.mydomain.com>) it redirects to <https://exchange.mydomain.com/exchange> .

Obviously with FBA enabled the /exchange virtual directory is set to require SSL. And I have setup the owa_redirect as in here:

<http://support.microsoft.com/kb/839357/en-us>

Where/how does the existing server get the redirect information from for a mailbox that lives on the new cluster...

I have no problem exporting and importing the SSL cert.. but wont I get an error ??? I mean the

"Nuevo" wrote:

Export the SSL certificate from the existing server and import it to the new server, not something that is strictly within normal licensing but you'll have to do it eventually. The redirect should not be using https you may

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want to troubleshoot a little further.

Nue

"WayCoolKennel" <WayCoolKennel@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:2FEF6588-410C-4B7B-BA79-E83E1B48EDE6@xxxxxxxxxxxxxxxxxxxx

Thanks Nuevo...

I appear to have that fixed.. was a versioning issue (SP2 vs no SP on the new cluster VS)

So..that is all fixed.. OWA now works fine on the cluster albeit without SSL....

I see that if I try to login via OWA/FBA to the original Exchange server.. it seems to know to redirect me to the exchange server that has the mailbox (new cluster) .. but that fails due to the new box not having SSL installed.. IOW its redirects with https instead of http...

This is cool... so far.. but I would prefer not to have to buy a cert for the new cluster as it will eventually be a BE server etc...

Whats next ???

"Nuevo" wrote:

The first thing you need to fix is OWA on the cluster. It should be working out of the box just like a stand alone server. Don't proceed forward until this is resolved.

Are you getting any errors in the event logs? Have you tried to recreate the HTTP VS cluster resource? Does OWA work if you failover to the passive node?

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Nue

"WayCoolKennel"

<WayCoolKennel@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in

message

news:DF135D3A-9694-4F8D-93A2-55530EAAFE9F@xxxxxxxxxxxxxxxxxxxx

Hi all,

Need a bit of direction if possible. I have a single server Exchange Admin group.. running Exchange Ent 2003 sp2 on Win 2003 sp1 ...

This single server is configured with SSL, FBA, ActiveSync(push) etc...

What I would like to do is move all the mailboxes etc.. to a new Exchange cluster I have setup and make the current server a Front End server .. since all the clients and OWA users are already pointed to it.

My question is what is the best migration path to do this... The mailbox part is obviously not difficult since I have already tested moving mailboxes to the new cluster and Outlook finds the new mailbox location no problem albeit needing to restart outlook.

The big issue is that the moved mailboxes are then BROKEN via OWA and

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Activesync... the new cluster is not running SSL on OWA.. and as a general rule OWA seems to be broken on the cluster all together..

I do have an HTTP virt server in as a cluster resource etc... but if I try to connect via web browser it asks for credentials then fails with 500 internal server error...

Anyway.. I cannot seem to find a document that describes this process at all... the important thing is that I need VERY VERY little downtime.....

Anyone know of a document/white paper that describes this ? Or any suggestions?