

AD Integration

NOTE: This feature is only available with Hermes SEG Pro License.

Hermes SEG requires a listing of **Internal Recipients** in order to process incoming email and deliver that email to the correct recipient mailboxes which are located on an email server(s) which are specified under the **Gateway --> Relay Domains** part of the system.

Hermes SEG allows you to connect to Active Directory in order to automatically import the SMTP email addresses of your Active Directory users without having to manually input each one. The system will create Internal Recipients from each SMTP address it imports automatically. The import process can also be set to run at a scheduled interval so user additions or deletions will automatically be handled by Hermes SEG without manual intervention.

In order to import Internal Recipients via Active Directory you must first create an AD connection. In order to create an AD connection, you must first validate the connection and once successful, you will be able to save the connection.

Add AD Connection

1. Under the **Connection Mode** section, you will notice that ONLY the **Validate Connection** is enabled and selected. The **Save Connection** option is not available because the connection has not been validated yet
2. Under the **Connection Name** field, enter a descriptive name for the connection
3. Under the **Domain Controller** field, enter the IP or the FQDN of a domain controller or simply enter the FQDN of your domain so you don't bind the connection to just one domain controller.
4. Under the **Distinguished Name** field, enter the DN of the recipients locations, or you can simply enter the DN of the entire domain. For example, if your domain is east.domain.tld, your DN should be DC=east, DC=domain, DC=tld. Ask your Administrator if you have any questions
5. Under the **Netbios Domain Name** enter your domain Netbios name. For example, if your domain is east.domain.tld, your netbios domain could simply be DOMAIN. Ask your Administrator if you have any questions
6. Under the **Username** field enter a username that has access to enumerating user objects in your domain
7. Under the **Password** field, enter the password for the username from Step 7
8. If you wish to schedule the automatic import of Internal Recipients on a specified interval, ensure you check the **Schedule SMTP Address Import** checkbox and select the interval from the drop-down box and click the **Submit** button (**Figure 1**)

Figure 1

AD Integration

Add AD Connection

Connection Mode

- Validate Connection
 Save Connection

Connection Name (Enter a friendly name to identify this connection)

MyConnection

Domain Controller (IP Address or FQDN Host Name)

dc1.domain.tld

Distinguished Name (Example: domain.com would be DC=domain, DC=com)

DC=domain, DC=tld

Netbios Domain Name

DOMAIN

Username

hermes

Password

●●●●●●●●●●●●●●●●

Schedule SMTP Address Import

Refresh every 4 Hours

Submit

10. If the AD connection validation is successful, the system will then enable the **Save Connection** option under the **Connection Mode** section. If not, please check the provided information and try again.
11. Once the **Save Connection** option is enabled under the **Connection Mode** section, select it and then click the **Submit** button again to save the connection (**Figure 2**)

Figure 2

AD Integration

Add AD Connection

Connection Mode

- Validate Connection
 Save Connection

Connection Name (Enter a friendly name to identify this connection)

MyConnection

Domain Controller (IP Address or FQDN Host Name)

10.10.10.10

Distinguished Name (Example: domain.com would be DC=domain, DC=com)

DC=10.10.10.10, DC=example.com

Netbios Domain Name

EXAMPLE

Username

admin

Password

●●●●●●●●

Schedule SMTP Address Import

Refresh every 4 Hours

Submit

✔ Success!! Connection validated. The system was able to contact the domain and obtain SMTP addresses. Please select the Save Connection radio box on top and click Submit button to permanently save you entry.

12. The connection you just added will now show up under the **Delete Existing AD/LDAP Connection(s)** section. You can add as many LDAP connections as required (**Figure 3**)

Figure 3

AD Integration

Add AD Connection

Connection Mode

- Validate Connection
 Save Connection

Connection Name (Enter a friendly name to identify this connection)

Domain Controller (IP Address or FQDN Host Name)

Distinguished Name (Example: domain.com would be DC=domain, DC=com)

Netbios Domain Name

Username

Password

Schedule SMTP Address Import

Refresh every

Submit

✔ Success!! Connection saved.

Delete Existing AD Connection(s)

Delete	Connection Name	Domain Controller	Distinguished Name	Scheduled
	MyConnection	10.10.10.10	DC=Deeztek, DC=com	YES - 4 Hrs

13. You can now wait for the next scheduled interval for Hermes SEG to automatically import and create Internal Recipients, or you can follow the instructions on **Gateway --> Internal Recipients** section of the **Hermes SEG Administrator Guide** to import Internal Recipients through your newly created AD Connection.

Delete AD Connection

Deleting an AD Connection will NOT remove any Internal Recipients you may have imported using that connection.

1. Click on the red X  under the **Delete** column of the AD Connection you wish to delete.
2. In the Confirmation Window, click the **Yes** button to delete the connection (**Figure 4**). Clicking **No**, will take you back to the **AD Integration** page.

Figure 4

Are you sure you want to delete this AD Connection?

YES

NO

Revision #1

Created Sun, Nov 22, 2020 2:25 AM by [Dino Edwards](#)

Updated Mon, Nov 23, 2020 7:07 PM by [Dino Edwards](#)