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Specializing in Secure and Flexible Internet Solutions

Recipient Filtering HOWTO – LDAP Based

The instructions below are for an Active Directory based system. If your system is not based on Active Directory, please let us know. We should be able to work with you to develop an appropriate solution.

This document is based on the following system requirements:

- Microsoft Active Directory.
- Microsoft Exchange 2000 and newer.

To enable LDAP based recipient filtering, the following is required:

- A non-privileged Active Directory account needs to be created. The ETRN.com servers will use this account to access the customer's LDAP port. The password for this account must not expire. This account should not have an Exchange account. This account should not be a member of the "Domain Users" group (create a new group and assign the group as the primary group for this user account).
- The ETRN.com servers require access to the LDAP port on one (or more) Domain Controller(s).

When configuring the customer's firewall to allow LDAP access from the ETRN.com servers, incoming LDAP connections must be allowed from the following networks:

CIDR	Network / Netmask	Range
157.97.105.169/32	157.97.105.169/255.255.255.255	157.97.105.169 - 157.97.105.171
157.97.105.170/32	157.97.105.170/255.255.255.255	
157.97.105.171/32	157.97.105.171/255.255.255.255	
162.254.27.97/32	162.254.27.97/255.255.255.255	162.254.27.97 - 162.254.27.99
162.254.27.98/32	162.254.27.98/255.255.255.255	
162.254.27.99/32	162.254.27.99/255.255.255.255	
204.62.28.0/24	204.62.28.0/255.255.255.0	204.62.28.4 - 204.62.28.250

To complete the configuration, please provide ETRN.com with the following information:

LDAP Server (DC) public IP address(es):	
LDAP Server (DC) port (default is 389):	
Is LDAP over SSL Required (default is no)?	
Active Directory DNS domain:	
Active Directory login account name (UPN format required):	
Active Directory login account password:	

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