

Re: POP3 Security & SMTP Authentication

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange2000.general/2005-09/msg00233.html>

- *From:* "Neo - [MVP Outlook]" <Neo@xxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 30 Sep 2005 06:34:09 -0700
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1) not sure if this is a configuration question on where to check/set authentication options or something else. Generally the default configuration of Exchange 2003 will require a userid/password to collect POP3 email. The SMTP side is a little different. Assuming no changes were made to the SMTP virtual server, then anonymous and authenticated sessions are accepted. Anonymous is for Inbound only while anyone that can authenticate with a valid userid/password can relay.

2/3) This really depends on the site in my opinion. For example, I believe that any session that is going to submit a userid/password from an unsecure network (e.g. internet) to a protected resource (e.g. Exchange), it should be by SSL. For example, in regards to the SMTP side of the house and knowing that some ISP/Corporate networks go to the extreme of blocking SMTP (port 25) traffic from leaving their network from workstations (e.g. they are enforcing that I use their email servers), that it might be better to setup a second SMTP virtual server that only accepts Basic Authentication over SSL on port 587 (message submission port per RFC).

Outside of that, you didn't mention if this a multi-server site or just a single server. Other considerations might include setting up a front/back end configuration. Perhaps ditching POP3 all together and going with a more robust RPC over HTTPS connection if the clients are all Windows XP (SP2) and Outlook 2003(1).

/neo

(1) Most that use POP3 end up draining their Inbox empty of messages. When they return to the office and see an empty Inbox, freak and call IT Support asking what happened. Once it is found that all of their mail is sitting on a machine at home, it doesn't do them much good. RPC over HTTPs is getting the full Outlook 2003 experience in and out of the office w/out having to worry about POP3/IMAP/SMTP configurations.

"Obersurfer" <oncebound@xxxxxxxxxx> wrote in message
<news:OkT8aVSxFHA.3180@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

> current scenario:

- > 1) all clients send/receive internal email using outlook2k3 via our
- > in-house

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- > exchsrvr2k3.
- > 2) all clients send/receive external email using outlook via an external
- > pop3 & smtp server (prominic.net).
- >
- > desired result:
- > 1) all clients send/receive all email (internal or external) using
- > outl