

Re: activesync and exchange http

Source:

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hmmm my PIX has many timeout options. none of them http. Does anyone know if any of these options affect http requests? Next to them I'll list my current settings.

connection -- 1 hr
H.225 -- 1 hr
H.323 -- 5 min
SIP -- 30 min
SIP Media -- 2 min
MGCP -- 5 min
SIP Media -- 2 min
SIP Disconnect -- 2 min
Authorization absolute -- 5 min
Authorization inactivity -- no timeout enabled
Half-closed -- 10 min
UDP -- 2 min
RPC -- 10 min
Translation Slot -- 5 min
SIP Invite -- 3 min

I know what some of these do already but I wanted to go ahead and put the full list of PIX timeout options in case anyone has any advice.

"Lanwench [MVP - Exchange]" wrote:

duke <duke@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

We have many employees out in the field that either use our push services on their phones or get their email in outlook through http. Lately our performance has been horribly slow in receipt to both. Looking through logs i have several events dialy regarding a similar report:

"The average of the most recent [200] heartbeat intervals used by

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clients is less than or equal to [540]. Make sure that your firewall configuration is set to work correctly with Exchange ActiveSync and direct push technology. Specifically, make sure that your firewall is configured so that requests to Exchange ActiveSync do not expire before they have the opportunity to be processed. For more information about how to configure firewall settings when using Exchange ActiveSync, see Microsoft Knowledge Base article 905013, "Enterprise Firewall Configuration for Exchange ActiveSync Direct Push Technology" (<http://go.microsoft.com/fwlink/?linkid=3052&kbid=905013>).

Our network is set up with a single (hardware) firewall on the out with network and SBS behind. The SBS only has one NIC so i do not have ISA running, and the referenced article at microsoft is about adjusting the ISA firewall. So does the warning apply?

Yes.

"We recommend that you increase the firewall time-out values for HTTP(S) requests to the Exchange Server Microsoft-Server-ActiveSync virtual directory to provide a richer, "always-up-to-date" experience. The method that you use to increase the firewall time-out values depends on which firewall product you use. Refer to the firewall documentation for information on about how to increase the firewall time-out values."

Do i need to
make adjustments in our cisco firewall for Push Mail?

Yes, you should. It's easy enough.