

Re: Routing protocols, Internet vs Enterprises

Source: <http://www.derkeiler.com/Mailing-Lists/securityfocus/security-basics/2007-09/msg00319.html>

- *From:* gjgowey@xxxxxxxxxxxxxxxxxxxxx
 - *Date:* Wed, 26 Sep 2007 21:16:46 +0000
-

With companies one of the first questions that I think some people forget to ask is if a routing protocol is really necessary for the network topology that they have. Routing protocols are only really useful for when you have multiple paths out of your particular subnet. If you only have one path out then using any routing protocol is needless.

That may seem like common sense, but I used to work for one large employer who, because the network admins weren't too bright about routing, used ospf on every router they had to link all their buildings. Even though each router only had a single T1 connecting it directly to the core router at the noc and that router had a direct 10/100 link to the upstream providers router. I'd tell more, but I think some people here would think I was bullshitting.

Geoff

Sent from my BlackBerry wireless handheld.

-----Original Message-----

From: "Petter Bruland" <pbruland@xxxxxxxxxx>

Date: Wed, 26 Sep 2007 14:00:28

To: "itsec.info" <itsec.info@xxxxxxxxxx>, <security-basics@xxxxxxxxxxxxxxxxxxxxx>

Subject: RE: Routing protocols, Internet vs Enterprises

I guess this is a start:

http://en.wikipedia.org/wiki/List_of_network_protocols

In the list of protocols, some are better suited for smaller Enterprises and others are better for bigger Enterprises.

That's my 2 cents. I'm sure we'll get some better pointers from some of the more 1337 SecurityFocus members :-)

-Petter

-----Original Message-----

From: listbounce@xxxxxxxxxxxxxxxxxxxxx [mailto:listbounce@xxxxxxxxxxxxxxxxxxxxx]

On Behalf Of itsec.info

Sent: Wednesday, September 26, 2007 1:12 PM

To: security-basics@xxxxxxxxxxxxxxxxxxxxx

Re: Routing protocols, Internet vs Enterprises

Subject: Routing protocols, Internet vs Enterprises

Hi

Does anybody have an overview which shows which routing protocols are used in the Internet and which one within Enterprises only?

—

Thanks very much for your help.

Mike