

# Re: Controlling access to web through DNS server

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2005-04/msg00047.html>

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- *From:* Andrew Hodgson <me3@xxxxxxxxxxx>
  - *Date:* Wed, 30 Mar 2005 23:31:28 +0100
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On Mon, 28 Mar 2005 16:40:19 -0500, "Teo" <nospam\_teo@xxxxxxxxxxx> wrote:

>Hey guys!!!  
>Hope all of you are doing great.  
>I have a situation at a customer of mine that has all of his computers in  
>his office looking at a DNS server which is also their exchange server. I  
>also placed a firewall on the outside of the company to allow me to give out  
>policies to computers connected inside the network and also restrict some of  
>them of accessing certain things on the outside.

What firewall did you use? If ISA, did you deploy it on the right side of the network?

>Now my situation is the following.  
>I need to restrit all HTTP, HTTPS, FTP etc excluding POP3 and SMTP from  
>every machine on the company. Since all of them look at the Exchange server  
>as their DNS server they can go out and surf the web, etc, that is what I  
>really don't want. How can I solve this problem so that I can choose which  
>computers can access the web and which can't. If I disable the Web policy  
>for the DNS server all of the computers will be out, including the mail  
>server itself and some power users that I want them to have access to the  
>web.

Don't do that. You can restrict the machines from accessing external addresses via the firewall, and then implement a proxy server such as ISA or Squid. With DNS, you can still access sites if the user knows the IP address (and I can get IP addresses for hostnames very easily in a few seconds, even though my company very helpfully has managed to block any external DNS queries from being resolved).

Andrew.

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Andrew Hodgson in Bromyard, Herefordshire, UK.  
My Email: use <andrew at hodgsonfamily dot org>.

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