

RE: Wireless access

Source: <http://www.derkeiler.com/Mailing-Lists/securityfocus/security-basics/2004-03/0777.html>

From: Cesar Osorio (*COsorio_at_awb.com.au*)

Date: 03/31/04

To: Robert Mezzone <Robert.Mezzone@PJSolomon.Com>

Date: Wed, 31 Mar 2004 09:27:30 +1000

Hi all,

Well, How about setting your wireless in a complete DMZ off the Firewall, and only HTTP traffic can flow out to the internet and nothing else.

Plus (This is a maybe) could setup and user ID and password @ the firewall so, any client that connects to it needs to authenticate to the FW before is allow out ... this will help knowing how legit and who the user is ...

Plus change the password on this FW user regularly and do not publish it or give it away untill needed.

Robert Mezzone

<Robert.Mezzone@PJS To: "jswhitford@acm.org" <jswhitford@acm.org>, olomon.Com> security-basics@securityfocus.com

cc:

30/03/2004 03:17 Subject: RE: Wireless access

As an example, what happens if a person (unknowingly) connects wirelessly and downloads a music file? They are outside our firewall but they are still connected to our network. Wouldn't the company still be liable?

Thanks.

Robert

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

From: John S. Whitford [mailto:jswhitford@acm.org]

Sent: Friday, March 26, 2004 8:26 PM

To: security-basics@securityfocus.com

Subject: Re: Wireless access

On Fri, 26 Mar 2004 16:42:16 -0500, you wrote:

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>How do you handle wireless network security in a corporate environment?
>A couple of the people here want me to setup a wireless network so
>visitors can setup there laptop in a conference room, or anywhere in
>the office and connect to the network, internet not our internal
>network. I'm not to comfortable with this idea but I don't have the
>final say. It sounds like I would have to leave MAC access control
>turned off, or obtain the users MAC address then enter it into control
>list, and also provide the visitor with the SSID and the WEP password.
>Am I correct in this assumption. Wireless networking was suppose to
>make things easier in their eyes. Unless I leave everything wide open
>it's probably easier to plug an Ethernet cable in the PC.

I'd put the access point outside the firewall if you have the public DHCP address space. If not I'd put it on an isolated DMZ segment. SSID of "meetingroom" or "visitor" with WEP disabled. That gives them the Internet with no more rights than any other outsider.

HTH

Best Regards,

John S. Whitford CCNA

Whitford Enterprises
Cisco Systems Registered Partner
Microsoft Technical Partner
APC Authorized Reliability Provider

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