

Firewall-Wizards: Re: [fw-wiz] Firewalling at the domain users level instead of network level

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From: Paul D. Robertson (*paul_at_compuwar.net*)

Date: 07/19/04

To: Santos <casd@netvisao.pt>

Date: Mon, 19 Jul 2004 14:08:04 -0400 (EDT)

On Sun, 18 Jul 2004, Santos wrote:

> *Hi all.*

>

>

> *I'm implementing a "Windows clients, Linux servers" kind of network.*
> *Some users may login at different machines, therefore, ip level is not*
> *enough. I wonder if it's possible to control the access at the "domain*
> *users" level instead of network or ip level. I could implement some*
> *proxies, but each client machine had to be configured and that would*
> *mean extra work. IPtables can filter at the user level, but only with*

You could use transparent proxies with user authentication.

> *local users. Is there a way to configure iptables and kerberos working*
> *together or something like that? Is this doable with PAM? I have read*
> *that SAMBA authenticated gateway HOWTO, but it doesn't look very*
> *reliable. Well, so basically what i want, is a firewall similar to a ISA*
> *Server firewall*

Um, then you should probably buy ISA– personally, I'd keep it behind something else, but that's probably my historical paranoia of products from that vector.

> *Any ideas about this would be appreciated, thanks in advance.*

If ISA does what you want, then get it– you could do authenticated SOCKS, or authentication to any other firewall which supports authentication (heck, even Apache's mod_proxy does authentication)– but if there's a tool that does what you wish then barring any major issues, you should use that tool.

Paul

Paul D. Robertson "My statements in this message are personal opinions

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paul@compuwar.net which may have no basis whatsoever in fact."

probertson@trusecure.com Director of Risk Assessment TruSecure Corporation

firewall-wizards mailing list

firewall-wizards@honor.icsalabs.com

<http://honor.icsalabs.com/mailman/listinfo/firewall-wizards>