

Re: When is next version of ISA coming out?

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Source: <http://www.tech-archive.net/Archive/ISA/microsoft.public.isaserver/2005-09/msg00140.html>

- *From:* "ZVR" <nospamever@xxxxxx>
 - *Date:* Tue, 20 Sep 2005 14:36:13 -0400
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Hi there,

Although I agree that some of the features you listed there make sense, I think that a lot of them don't fit the MS product philosophy. ISA was never supposed to be the end-all solution to all the world problems, and I don't think that will change in the future. That is why there is an established network of MS partners (ISV's – Independent Software Vendors) that provide add-ons to ISA for the extra functionality.

I don't know about you, but I prefer myself to pay for a fully-featured product that extends ISA and does very well what I need, instead of relying on a "free" and "light" version included with ISA. As I said there are 3rd party products for at least 70% of the functionality you listed that perform admirably. Out of the rest, again some make sense and other don't (at least not to me). Case in point: built-in signatures to block certain type of traffic. Seeing as the application signatures change very often, and moreover the current trend is to build applications whose "signature" is customizable, such a database of signatures is probably not worth the effort. Much useful is the mechanism (that already exists in ISA2004) allowing one to specify exactly what signatures to block. I guess we would want that extended to other protocols as well, not only to http – but certainly a database of signatures won't help with that :-)

Virgil

"M.Richards" <mrich232@xxxxxxx> wrote in message
news:emcs14evFHA.724@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

>> Not happy with ISA2004?? Out of pure curiosity, what exactly do you need
>> that's not there in ISA2004?

>

> Hi Virgil:

>

> Not unhappy, just wondering what's brewing in the kitchen.

>

> There's a bunch of things that might be included: built-in antivirus with
> MS's purchase of Antigen, the Next-Gen TCP/IP stack with it's enhanced
> filtering/IDS

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- > capabilities(<http://www.microsoft.com/technet/community/columns/cableguy/cg0905.msp>),
- > better IDS features, putting the HTTP referrer field in Web Proxy logs,
- > built-in RPC-Over-HTTPS proxy as an Application Filter, .NET and Monad
- > integration, "edge server" capabilities similar to Exchange in an "edge"
- > configuration, real-time replication of the state table to other hot
- > spares or NLB members, better RADIUS integration that doesn't require PAP
- > or little-known registry value tweaks, an application filter just for SQL
- > Server 2005 or SharePoint or whatever, increasing the number of permitted
- > CPUs in standard edition now that dual-core hyper-threaded CPUs are coming
- > out, ability to boot from DVD and run entirely in RAM (unlikely), support
- > for other distributed caching protocols besides CARP, support in RRAS for
- > BGP, a full pre-packaged implementation of VPN quarantine with good tools,
- > built-in rootkit detection and defenses, additional support for
- > third-party hardware accelerators for doing application-layer inspection,
- > ability to do historical queries against text logs in addition to MSDE
- > logs, exposure of all ISA COM objects via WMI, enhancements to the ISA COM
- > objects and SDK, built-in SOCKS5 support with the bells&whistles necessary
- > for full interoperability with Mac and Linux clients, even more low-level
- > control over RPC/DCOM/COM+ details, built-in web filter for
- > XML/SOAP/BizTalk, built-in HTTP signatures for allowing/blocking a large
- > variety of P2P/IM/whatever-over-HTTP clients, and in general new stuff to
- > help ensure that ISA won't be just another "firewall also-ran" in the long
- > run (or new stuff to show that MS isn't going to just abandon ISA out of
- > the blue like past products just because it isn't selling as well as
- > they'd hoped).
- >
- > Anyway, new stuff like that... :-)
- >
- > Do you happen to know rough time-lines or new feature sets?
- >
- >
- >

• **Follow-Ups:**

- ◆ **Re: When is next version of ISA coming out?**
◇ From: M.Richards

• **References:**

- ◆ **When is next version of ISA coming out?**
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- Prev by Date: **!!Help!! Issues deploying ISA 2004 Firewall client**

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