

## Re: IIS Authentication Methods

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2003-03/0894.html>

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**From:** BB ([Bernard at 3exp.com](mailto:Bernard_at_3exp.com))

**Date:** 03/18/03

From: "BB" <Bernard\_at\_3exp.com>  
Date: Tue, 18 Mar 2003 10:11:20 +0800

Thanks Lisa.

I assumed it should work too.

--

Regards,  
Bernard

<http://support.microsoft.com/>

"Lisa Cozzens [MSFT]" <[lcozzens@online.microsoft.com](mailto:lcozzens@online.microsoft.com)> wrote in message  
news:fppy5yN7CHA.2768@cpmsftngxa06...

> Yes, if you open those ports on the firewall, NTLM should work... unless  
> there's a proxy server sitting somewhere else between the client and the  
> server. For example, many corporations have proxy servers set up, so  
> employees coming from those corporations will have to pass through a proxy  
> server to get to your IIS server. If the corporation's proxy server  
doesn't  
> support NTLM, those employees won't be able to authenticate. In that case,  
> there's nothing you can do -- that proxy server is outside of your  
control.

>

> Lisa

>

> -----

> > From: "BB" <Bernard\_at\_3exp.com>  
> > References: <00f301c2e804\$ce4e8200\$a401280a@phx.gbl>  
> <0ednGnA6CHA.2312@cpmsftngxa08.phx.gbl>  
> <ughB84C6CHA.2368@TK2MSFTNGP10.phx.gbl>  
> <abwKw\$Q6CHA.2252@cpmsftngxa08.phx.gbl>  
> > Subject: Re: IIS Authentication Methods  
> > Date: Thu, 13 Mar 2003 11:34:06 +0800  
> > Lines: 95  
> > Organization: 3exp - Bernard Cheah  
> > X-Priority: 3  
> > X-MSMail-Priority: Normal  
> > X-Newsreader: Microsoft Outlook Express 6.00.3718.0  
> > X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3718.0  
> > Message-ID: <eBMfoFR6CHA.2644@TK2MSFTNGP11.phx.gbl>  
> > Newsgroups: microsoft.public.inetserver.iis.security  
> > NNTP-Posting-Host: 203.115.210.205  
> > Path: cpmsftngxa06!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP11.phx.gbl  
> > Xref: cpmsftngxa06 microsoft.public.inetserver.iis.security:16287  
> > X-Tomcat-NG: microsoft.public.inetserver.iis.security  
> >  
> > Yes, based on this kb

Re: IIS Authentication Methods

## microsoft.public.inetserver.iis.security: Re: IIS Authentication Methods

```
> > INFO: How IIS Authenticates Browser Clients
> > http://support.microsoft.com/?id=264921
> >
> > My concern here is firewall. that NTLM doesn't support
> > proxy and netscape and certain internet devices.
> > how about firewall ? if I can configure firewall for the...
> >
> > How to Configure a Firewall for Domains and Trusts
> > http://support.microsoft.com/?id=179442
> >
> > Am I right to say that - NTLM will work on this ?
> > since the user token able to pass-through the fw.
> >
> > Rgds.
> >
> >
> >
> > "Lisa Cozzens [MSFT]" <lcozzens@online.microsoft.com> wrote in message
> > news:abwKw$Q6CHA.2252@cpmsftngxa08.phx.gbl...
> > > That's not correct. What happens is that the browser first tries to
> > > authenticate anonymously. IIS of course rejects that request and sends
> > > back
> > > a 401.2 "Login failed due to server configuration." In that response,
> > > it
> > > also sends one or more WWW-Authenticate headers stating which
> > > authentication mechanisms it supports. The browser selects from that
> > > list
> > > and sends the credentials over using the selected mechanism.
> > >
> > > So if you have only Integrated authentication enabled, IIS will *not*
> > > send
> > > a WWW-Authenticate: Basic header. When Netscape receives the list of
> > > supported authentication mechanisms, it will realize that it doesn't
> > > support any of them and just return the 401.2 error in the browser to
> > > the
> > > user. Netscape will *not* try to send any authentication information.
> > >
> > > Lisa
> > >
> > > -----
> > > From: "Stephen L Nicoud" <nicouds@hotmail.com>
> > > References: <00f301c2e804$ce4e8200$a401280a@phx.gbl>
> > > <0ednGnA6CHA.2312@cpmsftngxa08.phx.gbl>
> > > Subject: Re: IIS Authentication Methods
> > > Date: Tue, 11 Mar 2003 18:31:18 -0500
> > > Lines: 17
> > > MIME-Version: 1.0
> > > Content-Type: text/plain;
> > > charset="iso-8859-1"
> > > Content-Transfer-Encoding: quoted-printable
> > > X-Priority: 3
> > > X-MSMail-Priority: Normal
> > > X-Newsreader: Microsoft Outlook Express 6.00.2720.3000
> > > X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
> > > Message-ID: <ughB84C6CHA.2368@TK2MSFTNGP10.phx.gbl>
> > > Newsgroups: microsoft.public.inetserver.iis.security
> > > NNTP-Posting-Host: ip68-100-135-136.nv.nv.cox.net 68.100.135.136
> > > Path:
> > >
> > >
> > >
cpmsftngxa08.phx.gbl!cppssbbsa01.microsoft.com!news-out.cwix.com!newsfeed.cw
```

## microsoft.public.inetserver.iis.security: Re: IIS Authentication Methods

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> > >
> >
>
ix.com!newsengine.sol.net!newsfeeds.sol.net!newsfeed.news2me.com!border1.nnt
> > >
> >
>
p.aus1.giganews.com!nntp.giganews.com!sjc70.webusenet.com!news.webusenet.com
> > > !cyclone.bc.net!msrtrans1!TK2MSFTNGP08.phx.gbl!TK2MSFTNGP10.phx.gbl
> > > Xref: cpmsftngxa08.phx.gbl
> > microsoft.public.inetserver.iis.security:16284
> > > X-Tomcat-NG: microsoft.public.inetserver.iis.security
> > > >
> > > > When you use Netscape to access a site with both authentication
> > methods
> > > > enabled, Netscape will use Basic authentication, because it
doesn't
> > > > understand Integrated authentication.
> > > > Might be a good time to point out that some time ago one person in
the
> > > newsgroups claimed to do a netmon on the messages between Netscape and
> IIS
> > > when on NT Challenge / Response is enabled on the IIS server. He
> claimed
> > > that Netscape responded by prompting the user for credentials which,
if
> > the
> > > user provided them, it tried to send back via Basic Authentication.
The
> > > Netscape user is not successful in gaining access, but if true, this
> would
> > > mean that if you only employ NTCR (IWA) and if a valid user mistakenly
> > uses
> > > Netscape and provides credentials to the prompt, the username and
> password
> > > will go over the wire in clear text. If one uses SSL regardless of
the
> > > authentication mechanism chosen, then this would not be a problem.
> > > >
> > >
> > > -----
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