

## Re: Digest Authentication on Win2003

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2004-06/0510.html>

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**From:** Ken Schaefer (*kenREMOVE\_at\_THISadOpenStatic.com*)

**Date:** 06/22/04

Date: Tue, 22 Jun 2004 11:13:46 +1000

Hi,

Digest Authentication requires that the user accounts are Domain accounts (not local accounts), however IIS itself does not need to be running on a domain controller.

For more information on the requirements to get Digest, and Advanced Digest authentication working, please get the free sample chapter from my IIS 6.0 security book (there's a link on my homepage: [www.adopenstatic.com](http://www.adopenstatic.com)). The first section deals in depth with authentication mechanisms and requirements

Cheers

Ken

"Clementius" <[anonymous@discussions.microsoft.com](mailto:anonymous@discussions.microsoft.com)> wrote in message news:uwSzjn%23VEHA.3740@TK2MSFTNGP12.phx.gbl...

: From

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: [http://www.microsoft.com/resources/documentation/IIS/6/all/techref/en-us/iisRG\\_SEC\\_9.msp](http://www.microsoft.com/resources/documentation/IIS/6/all/techref/en-us/iisRG_SEC_9.msp) :

: "Digest authentication. This authentication method operates much like

Basic

: authentication, except that passwords are sent across the network as a hash

: value for additional security. Digest authentication is available only on

: domains with domain controllers running Windows server operating systems."

: Does someone have input about the previous requirements and whether digest

: authentication requires the IIS server to be a domain controller? Thank

you.

: C

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: "Clementius" <[anonymous@discussions.microsoft.com](mailto:anonymous@discussions.microsoft.com)> wrote in message

: news:O%23KFpg%23VEHA.2288@TK2MSFTNGP10.phx.gbl...

: > I read on Win2000mag that Digest Authentication requires IIS 5.0 to run

on

: a

: > domain controller. Is this true with IIS 6.0 and Windows 2003? Thank

you.

: C  
: >  
: > "Clementius" <anonymous@discussions.microsoft.com> wrote in message  
: > news:O%237vIU%23VEHA.3696@TK2MSFTNGP10.phx.gbl...  
: > > Hi,  
: > > We are trying to use Digest Authentication on IIS 6.0. The IIS server  
is  
: > in  
: > > a dmz. The home directory for the default web site points to a share  
: > located  
: > > on another Win2003 server residing inside the network. We opened the  
: > > required ports inbound on the firewall and were able to access the  
share  
: > > drive from Windows Explorer on the IIS server. When going to IIS defau  
lt  
: > > page, we are prompted for a username and password (as expected). We  
: cannot  
: > > login using the administrator account or any other account. We get  
: > prompted  
: > > 3 times and finally get: HTTP Error 401.3 – Unauthorized: Access is  
: denied  
: > > due to an ACL set on the requested resource.  
: > > The firewall log file does not show any denied traffic from IIS to the  
: > > internal server.  
: > > Any thoughts? Thanks for your help. C  
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