

Re: Problems with Digest Authentication

Source:

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis/2004-07/1962.html>

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The problem isn't solved. Even when I adjust the old accounts to use reversible encryption and I reset the passwords, which should solve de decryption of the MD5 hash, the authentication still doesn't work for these accounts. So I'm still in the dark here..

"Ken Schaefer" wrote:

- > You need to get your existing users to change their passwords. When they
- > change their passwords, Active Directory will store a copy of their password
- > using reversible encryption. When the user authenticates to the web-app,
- > then AD decrypts the password, and then hashes the password using the MD5
- > hashing algorithm, and compares it to the hash sent by the user.
- >
- > When you first created the user account however, Active Directory was not
- > told to store the passwords using reversible encryption, so when the digest
- > auth comes in, AD has no way of calculating what the MD5 hash should be
- > (because it doesn't have one stored, and it can't decrypt the existing
- > password because that's stored using non-reversible encryption)
- >
- > You can get more info on digest authentication in my IIS 6.0 Security book –
- > the sample chapter here:
- > www.adopenstatic.com covers all the auth mechanisms, including
- > Digest/Advanced digest auth.
- >
- > Cheers
- > Ken
- >
- >
- > "Remco" <Remco@discussions.microsoft.com> wrote in message
- > news:41CCC209-EC56-4BD1-8AAB-421735EB02AE@microsoft.com...
- >> We are running IIS 6.0 on a Windows 2003 Enterprise edition which is a
- > member server in a Native Windows 2000 Active Directory. Now i'm trying to
- > use accounts from the Active Directory for authentcation on the websites. I
- > don't want blank passwords over the line so I tried to setup digest