

SUMMARY: NIS User account? or crypt issue?

Source: <http://linux.derkeiler.com/Mailing-Lists/RedHat/2004-08/0597.html>

From: Dege, Robert C. (*robert.dege_at_ngc.com*)

Date: 08/24/04

To: "'General Red Hat Linux discussion list'" <redhat-list@redhat.com>

Date: Tue, 24 Aug 2004 10:26:37 -0700

To answer James's question, the NIS master is on a linux system.

I have solved my problem. Thank you to all those that replied.

My problem was not NIS related at all. It had to do with local authentication. While performing some tests, I discovered that only 8< character passwords were successfully authenticating. Any passwords >8 characters were always failing. I also found that if I only typed the first 8 characters of a 12 character password, then that user would then successfully login. This became a DES/MD5 issue.

I search the RedHat errata's & found updated version of the pam program. I also saw that the version of pam between the two systems were different. Upgrading system-2 to a newer version of pam (rpm found in the 7.2 updates folder on the redhat ftp site) fixed my problem. Now, any user that logs in with a >8 passwords will correctly authenticate.

-Rob

> -----Original Message-----

> From: redhat-list-bounces@redhat.com

> [mailto:redhat-list-bounces@redhat.com]

> Sent: Tuesday, August 24, 2004 12:29 PM

> To: General Red Hat Linux discussion list

> Subject: RE: NIS User account? or crypt issue?

>

>

>

> A wild guess....

>

> Im pushing the boat out a bit here, so dont flame me....

>

> Is the nis master a redhat system?

>

> Ive seen a problem where the nis master is Solaris and when

> the password is

> changed on the Redhat system (workstation) the password is

> screwed up. Maybe

> its got something to do with MD5 (on the redhat system) vs a

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> *passwd* encrypted
> *password* on the Solaris system.
>
> A *passwd* password is 8 characters long and an MD5 password is longer.
>
> Change the password on the nis master or slave.
>
> James
>
> --- "Dege, Robert C." <robert.dege@ngc.com> wrote:
>
>
>> I have made some progress on my problem, however I don't
> feel any closer to
>> a solution than before!
>> I have been able to eliminate NIS as a possible problem.
> This seems to be
>> more of a authentication issue with login itself. Here's
> what I did:
>>
>> *) first, I took the NIS entry (ypmatch user passwd) &&
> placed it into
>> /etc/passwd.
>> *) shut off NIS. finger the username to verify that the
> local passwd entry
>> is valid.
>> *) I tried to login but was still getting password failures.
>>
>> *) I then ran a crypt perl script & changed the encrypted
> passwd (passwd is
>> timecard)
>> *) I tried to login & was successful! I could login.
>>
>> *) I ran the crypt perl script again & changed the
> encrypted passwd (passwd
>> is motivation)
>> *) I tried to login & failed with a password incorrect again.
>>
>>
>> # ./crypt.pl timecard
>> qiI5rFufWzRBQ
>>
>> # ./crypt.pl motivation
>> ddo7t1js5n.pE
>>
>>
>> -Rob
>>
>>> -----Original Message-----
>>> From: redhat-list-bounces@redhat.com
>>> [mailto:redhat-list-bounces@redhat.com]

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> > > *Sent: Tuesday, August 24, 2004 9:38 AM*
> > > *To: General Red Hat Linux discussion list*
> > > *Subject: RE: NIS User account*
> > >
> > >
> > > *can you "su - problematic_account" from root?*
> > >
> > > > -----Original Message-----
> > > > *From: Dege, Robert C. [mailto:robert.dege@ngc.com]*
> > > > *Sent: Mon, August 23, 2004 9:36 PM*
> > > > *To: RedHat List (E-mail)*
> > > > *Subject: NIS User account*
> > > >
> > > >
> > > >
> > > > *I am need of assistance. I have an NIS user account that can*
> > > > *logon to one*
> > > > *machine, but is unable to logon to another. Both NIS clients*
> > > > *share the*
> > > > *same NIS master, and are in the same domain.*
> > > >
> > > > *I ran a ypmatch against the user, and NIS entry is identical*
> > > > *from both*
> > > > *machines. A finger on the NIS account from both systems*
> > > > *shows identical*
> > > > *information, along with a valid shell.*
> > > >
> > > > *Upon failed authentication, /var/log/messages shows a*
> > > > *PASSWORD INCORRECT*
> > > > *message on system-2. I also tried over ssh & telnet, but*
> > > > *to no avail.*
> > > >
> > > > *Both systems are redhat 7.2.*
> > > >
> > > > *-Rob*
> > > >
> > > >
> > > >
> > > >
> > > *****
> > > *****
> > > *Information contained in this email message is intended only*
> > > *for use of the individual or entity named above. If the*
> > > *reader of this message is not the intended recipient, or the*
> > > *employee or agent responsible to deliver it to the intended*
> > > *recipient, you are hereby notified that any dissemination,*
> > > *distribution or copying of this communication is strictly*
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> > > *please immediately notify the postmaster@nds.com and destroy*
> > > *the original message.*
> > > *****

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```
> > > *****
> > >
> > >
> > > --
> > > redhat-list mailing list
> > > unsubscribe
mailto:redhat-list-request@redhat.com?subject=unsubscribe
> > https://www.redhat.com/mailman/listinfo/redhat-list
> >
>
>
> --
> redhat-list mailing list
> unsubscribe mailto:redhat-list-request@redhat.com?subject=unsubscribe
> https://www.redhat.com/mailman/listinfo/redhat-list
>
```

Do you Yahoo!?
Yahoo! Mail – Helps protect you from nasty viruses.
http://promotions.yahoo.com/new_mail

```
--
redhat-list mailing list
unsubscribe mailto:redhat-list-request@redhat.com?subject=unsubscribe
https://www.redhat.com/mailman/listinfo/redhat-list
--
redhat-list mailing list
unsubscribe mailto:redhat-list-request@redhat.com?subject=unsubscribe
https://www.redhat.com/mailman/listinfo/redhat-list
```