

NethServer 6 - Bug #2951

Samba: error "USER is a Domain, not a user"

11/11/2014 12:42 PM - Nicola Rauso

Status: CLOSED	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 100%
Category: nethserver-samba	Resolution:
Target version: v6.5	NEEDINFO: No
Security class:	
Affected version: v6.5-final	
Description	
<p>During Migration from NethService/SME Server, you can get an error from nethserver-samba-migrate-sam event while migrating a user:</p> <pre># less /var/log/messages ... Nov 11 12:39:41 service S30nethserver-samba-migrate-sam[24586]: USER is a Domain, not a user Nov 11 12:39:41 service S30nethserver-samba-migrate-sam[24586]: Failed to change enabled state of SAM user `USER` at /etc/e-smith/events/user-modify/S30nethserver-samba-user-modify line 53. ... Nov 11 12:39:41 service esmith::event[22458]: [ERROR] user-modify USER event failed # hostname service.USER.it</pre>	
Related issues:	
Related to NethServer 6 - Bug # 2976: Samba: error "GROUP is a Domain, not a ...	CLOSED
Duplicated by NethServer 6 - Bug # 2944: User-create event fails if user name...	CLOSED

Associated revisions

Revision 9cf431d0 - 12/02/2014 09:30 AM - Davide Principi

Specify local domain prefix explicitly. Refs #2951

The net sam command requires the local domain value prefixed to user name, to disambiguate with the domain name itself.

History

#1 - 11/12/2014 03:27 AM - Nicola Rauso

By the way, *USER* exists in ldap and accounts databases too:

```
# id USER
uid=5024(USER) gid=5024(USER) gruppi=5024(USER),502(locals)
```

```
# db accounts show USER
USER=user
City=
Company=
```

Department=
FirstName=USER
LastName=USER S.p.a.
MailForwardAddress=
MailForwardKeepMessageCopy=no
MailForwardStatus=disabled
MailQuotaCustom=15
MailQuotaType=default
MailSpamRetentionStatus=disabled
MailStatus=enabled
PhoneNumber=
Samba=enabled
Shell=/usr/libexec/openssh/sftp-server
Street=
Uid=5024
__state=active

#2 - 11/12/2014 03:53 AM - Davide Principi

- *Category set to nethserver-samba*
- *Status changed from NEW to TRIAGED*
- *Target version set to v6.5*
- *% Done changed from 0 to 20*

At [line 52, in nethserver-samba-user-modify](#) the net sam command is passed a plain \$user argument. This is good on most cases, but from this bug I learn if the \$user value equals the domain name, net sam complains.

To fix (or workaround) the problem we have to prefix the domain name to \$user, using the syntax:

```
net sam set disabled DOMAINNAME\username ...
```

I don't know how this applies when role is WS: perhaps the SystemName prop must be used.

#3 - 11/12/2014 03:55 AM - Davide Principi

- *Affected version set to v6.5-final*
- *NEEDINFO changed from No to Yes*

Nicola, could you check if the problem arises also on a clean installation, when a new account is created ?

#4 - 11/12/2014 03:57 AM - Davide Principi

- *Related to Bug #2944: User-create event fails if user name is "service" added*

#5 - 11/12/2014 08:29 AM - Nicola Rauso

- *Subject changed from Samba: error "USER is a Domain, not a user" during migration to Samba: error "USER is a Domain, not a user"*
- *NEEDINFO changed from Yes to No*

Davide, bug is confirmed also in clean installation, with server either in "WS" role or in "PDC" role.
So the issue is not strictly connected to migration.

#6 - 11/13/2014 05:06 AM - Davide Principi

- Status changed from *TRIAGED* to *ON_DEV*
- Assignee set to *Davide Principi*
- % Done changed from 20 to 30

#7 - 11/13/2014 06:56 AM - Davide Principi

- Status changed from *ON_DEV* to *MODIFIED*
- Assignee deleted (*Davide Principi*)
- % Done changed from 30 to 60

Test cases

Check the bug is fixed under the following scenarios:

- role WS
- role PDC

Combined with:

- fresh installation (focus on nethserver-samba-sam-conf)
- migration (focus on nethserver-samba-user-modify)
- normal usage (focus on user modify, changing password, lock/unlock)

#8 - 11/13/2014 06:57 AM - Davide Principi

- Status changed from *MODIFIED* to *ON_QA*
- % Done changed from 60 to 70

In nethserver-testing:

nethserver-samba-1.4.7-1.2git44862b9.ns6.noarch.rpm

#9 - 11/14/2014 10:25 AM - Massimo Palazzetti

Tested with WS server role and no error was generated during the migration event.

#10 - 12/03/2014 03:14 AM - Giacomo Sanchietti

- Assignee set to *Giacomo Sanchietti*

#11 - 12/03/2014 03:28 AM - Giacomo Sanchietti

- Assignee deleted (*Giacomo Sanchietti*)

Test cases passed.

With WS mode:

- Workgroup: test
- SystemName: test
- User: test

From /var/log/messages:

```

Dec 3 08:22:33 test esmith::event[14090]: Event: user-create test
Dec 3 08:22:33 test esmith::event[14090]: Use of uninitialized value in numeric gt (>) at /usr/share/perl5/Authen/SASL/Perl.pm line 130.
Dec 3 08:22:33 test /etc/e-smith/events/user-create/S04user-create-unix[14091]: /var/lib/nethserver/db/configuration: OLD MinUid=5001
Dec 3 08:22:33 test /etc/e-smith/events/user-create/S04user-create-unix[14091]: /var/lib/nethserver/db/configuration: NEW MinUid=5002
Dec 3 08:22:34 test /etc/e-smith/events/user-create/S04user-create-unix[14091]: /var/lib/nethserver/db/accounts: OLD
test=user|City||Company||Department||Fir
stName|test|LastName|test|PhoneNumber||Samba|enabled|Street|
Dec 3 08:22:34 test /etc/e-smith/events/user-create/S04user-create-unix[14091]: /var/lib/nethserver/db/accounts: NEW
test=user|City||Company||Department||Fir
stName|test|LastName|test|PhoneNumber||Samba|enabled|Street||Uid|5001
Dec 3 08:22:34 test /etc/e-smith/events/user-create/S04user-create-unix[14091]: /var/lib/nethserver/db/accounts: OLD
test=user|City||Company||Department||Fir
stName|test|LastName|test|PhoneNumber||Samba|enabled|Street||Uid|5001
Dec 3 08:22:34 test /etc/e-smith/events/user-create/S04user-create-unix[14091]: /var/lib/nethserver/db/accounts: NEW
test=user|City||Company||Department||Fir
stName|test|LastName|test|PhoneNumber||Samba|enabled|Street||Uid|5001|__state|new
Dec 3 08:22:34 test esmith::event[14090]: Action: /etc/e-smith/events/user-create/S04user-create-unix SUCCESS [0.426687]
Dec 3 08:22:34 test esmith::event[14090]: Updated 'user must change password at next logon' for TEST\test to yes
Dec 3 08:22:34 test esmith::event[14090]: Action: /etc/e-smith/events/user-create/S20nethserver-samba-user-create SUCCESS [0.230052]
Dec 3 08:22:34 test esmith::event[14090]: Action: /etc/e-smith/events/user-create/S25count-active-user-accounts SUCCESS [0.062331]
Dec 3 08:22:34 test esmith::event[14090]: Action: /etc/e-smith/events/user-create/S25nethserver-directory-user-modify SUCCESS [0.137629]
Dec 3 08:22:34 test esmith::event[14090]: Action: /etc/e-smith/events/user-create/S25nethserver-samba-profile-create SUCCESS [0.056793]
Dec 3 08:22:34 test esmith::event[14090]: Updated flag disabled for TEST\test to yes
Dec 3 08:22:34 test esmith::event[14090]: Updated fullname for TEST\test to test test
Dec 3 08:22:34 test esmith::event[14090]: Updated comment for TEST\test to test test
Dec 3 08:22:34 test esmith::event[14090]: Action: /etc/e-smith/events/user-create/S30nethserver-samba-user-modify SUCCESS [0.176908]
Dec 3 08:22:35 test esmith::event[14090]: Action: /etc/e-smith/events/user-create/S40nethserver-directory-password-policy SUCCESS
[0.069689]
Dec 3 08:22:35 test esmith::event[14090]: Action: /etc/e-smith/events/user-create/S85user-group-modify SUCCESS [0.093294]
Dec 3 08:22:35 test esmith::event[14090]: Event: user-create SUCCESS

```

With PDC mode:

- Workgroup: test2
- SystemName: test2
- User: test2

From /var/log/messages:

```

Dec 3 08:26:44 test2 esmith::event[15280]: Event: user-create test2
Dec 3 08:26:44 test2 esmith::event[15280]: Use of uninitialized value in numeric gt (>) at /usr/share/perl5/Authen/SASL/Perl.pm line 130.
Dec 3 08:26:44 test2 /etc/e-smith/events/user-create/S04user-create-unix[15281]: /var/lib/nethserver/db/configuration: OLD MinUid=5002
Dec 3 08:26:44 test2 /etc/e-smith/events/user-create/S04user-create-unix[15281]: /var/lib/nethserver/db/configuration: NEW MinUid=5003
Dec 3 08:26:44 test2 /etc/e-smith/events/user-create/S04user-create-unix[15281]: /var/lib/nethserver/db/accounts: OLD
test2=user|City||Company||Department||FirstName|test2|LastName|test2|PhoneNumber||Samba|enabled|Street|
Dec 3 08:26:44 test2 /etc/e-smith/events/user-create/S04user-create-unix[15281]: /var/lib/nethserver/db/accounts: NEW
test2=user|City||Company||Department||FirstName|test2|LastName|test2|PhoneNumber||Samba|enabled|Street||Uid|5002
Dec 3 08:26:44 test2 /etc/e-smith/events/user-create/S04user-create-unix[15281]: /var/lib/nethserver/db/accounts: OLD
test2=user|City||Company||Department||FirstName|test2|LastName|test2|PhoneNumber||Samba|enabled|Street||Uid|5002
Dec 3 08:26:44 test2 /etc/e-smith/events/user-create/S04user-create-unix[15281]: /var/lib/nethserver/db/accounts: NEW
test2=user|City||Company||Department||FirstName|test2|LastName|test2|PhoneNumber||Samba|enabled|Street||Uid|5002|__state|new
Dec 3 08:26:44 test2 esmith::event[15280]: Action: /etc/e-smith/events/user-create/S04user-create-unix SUCCESS [0.310327]

```

Dec 3 08:26:44 test2 esmith::event[15280]: Updated 'user must change password at next logon' for TEST\test2 to yes
Dec 3 08:26:44 test2 esmith::event[15280]: Action: /etc/e-smith/events/user-create/S20nethserver-samba-user-create SUCCESS [0.198902]
Dec 3 08:26:44 test2 esmith::event[15280]: Action: /etc/e-smith/events/user-create/S25count-active-user-accounts SUCCESS [0.052184]
Dec 3 08:26:45 test2 esmith::event[15280]: Action: /etc/e-smith/events/user-create/S25nethserver-directory-user-modify SUCCESS [0.132084]
Dec 3 08:26:45 test2 esmith::event[15280]: Action: /etc/e-smith/events/user-create/S25nethserver-samba-profile-create SUCCESS [0.060698]
Dec 3 08:26:45 test2 esmith::event[15280]: Updated flag disabled for TEST\test2 to yes
Dec 3 08:26:45 test2 esmith::event[15280]: Updated fullname for TEST\test2 to test2 test2
Dec 3 08:26:45 test2 esmith::event[15280]: Updated comment for TEST\test2 to test2 test2
Dec 3 08:26:45 test2 esmith::event[15280]: Action: /etc/e-smith/events/user-create/S30nethserver-samba-user-modify SUCCESS [0.224435]
Dec 3 08:26:45 test2 esmith::event[15280]: Action: /etc/e-smith/events/user-create/S40nethserver-directory-password-policy SUCCESS [0.077511]
Dec 3 08:26:45 test2 esmith::event[15280]: Action: /etc/e-smith/events/user-create/S85user-group-modify SUCCESS [0.071357]
Dec 3 08:26:45 test2 esmith::event[15280]: Event: user-create SUCCESS

#12 - 12/03/2014 03:28 AM - Giacomo Sanchiotti

- Status changed from *ON_QA* to *VERIFIED*
- % Done changed from 70 to 90

#13 - 12/09/2014 06:10 AM - Giacomo Sanchiotti

- Status changed from *VERIFIED* to *CLOSED*
- % Done changed from 90 to 100

Package released in nethserver-updates:

- nethserver-samba-1.4.8-1.ns6.noarch.rpm

#14 - 12/10/2014 09:08 AM - Davide Principi

- Related to Bug #2976: Samba: error "GROUP is a Domain, not a group" added

#15 - 12/22/2014 10:14 AM - Davide Principi

- Related to deleted (Bug #2944: User-create event fails if user name is "service")

#16 - 12/22/2014 10:14 AM - Davide Principi

- Duplicated by Bug #2944: User-create event fails if user name is "service" added