

How to configure NT authentication and impersonation in RightFAX component.

Within the RightFAX component the impersonation feature is supported when the accounts are synched through Active Directory and using NT Authentication. To configure NT authentication and impersonation in RightFAX component you need to configure RightFAX and AutoStore sides. Some sample steps how to do this are as following.

Settings from the RightFAX side

1. Add Domain Account through which you will configure RightFax Users.
2. Login to OS on the RightFax server under added account, open RightFax Fax Enterprise Manager and add users that will be used for NT authentication. It is necessary for each Domain account you want to allow NT authentication add such RightFax user.
3. Configure RightFax users for NT authentication. To do this, select the option *User Integrated Windows NT Security* on tab Identification and press button *Select NT Account*. In opened Window fill *Domain* field, press button *List Domain User* and choose appropriate account.
4. Configure RightFax users to correctly fill cover sheets. To fill fields *From, Fax, Phone, E-mail* on Fax cover sheets you need to fill fields *From Name, Private Fax Number, Voice Number* on tab *Default Outbound Settings* and field *E-mail address* on tab Identification.

Settings from the AutoStore side

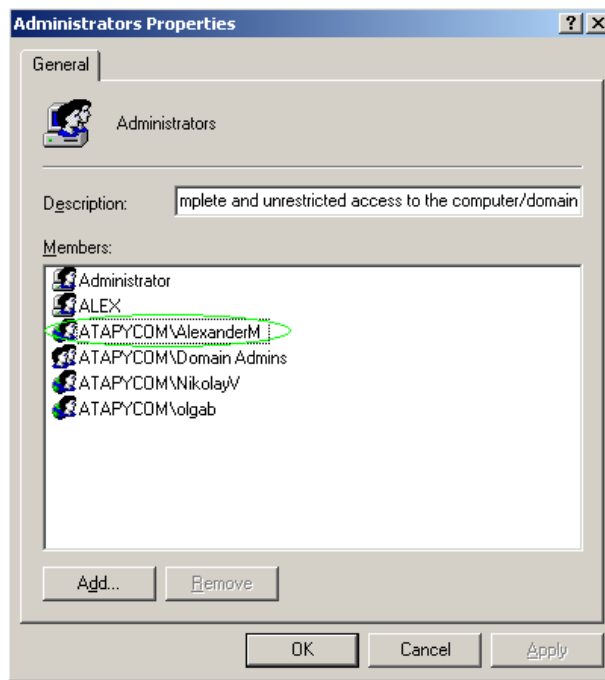
1. In AutoStore Service Manager you need to select *This Account*, press button *Browse* and select account you are going to use for logging into RightFax.
2. When you configure RightFax Route component select the option *NT Authentication* and fill field *Impersonate* with domain login of an existing RightFax user or with RRT (you need to be sure that RRT will replace on value matching with a RightFax user).

Example

In the following example I configured RightFax Component on NT authentication and impersonation, when impersonated Name of RightFax User is passed through RRT. In the example I used domain account AlexanderM to login to RightFax. My steps are as following.

First of all I configured RightFax side.

1. I added domain account ATAPYCOM\AlexanderM in group Administrators (Pic.1).



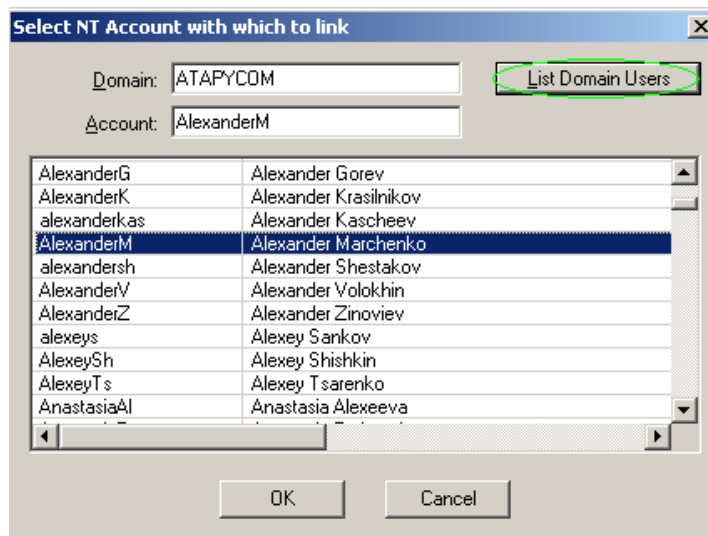
Pic.1

2. Then I entered in the System under this account (Pic.2), opened RightFax Fax Enterprise Manager, logged under ADMINISTRATOR and added users ALEXM, ALEXWORK, SASHA.

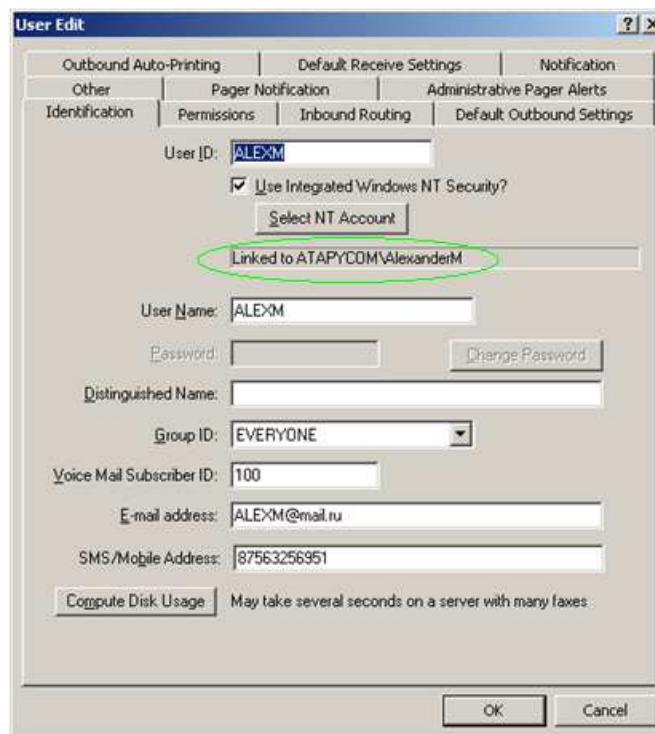


Pic.2

3. Then I configured RightFax user ALEXM for NT authentication as described in step 3 (Pic.3 - 4).

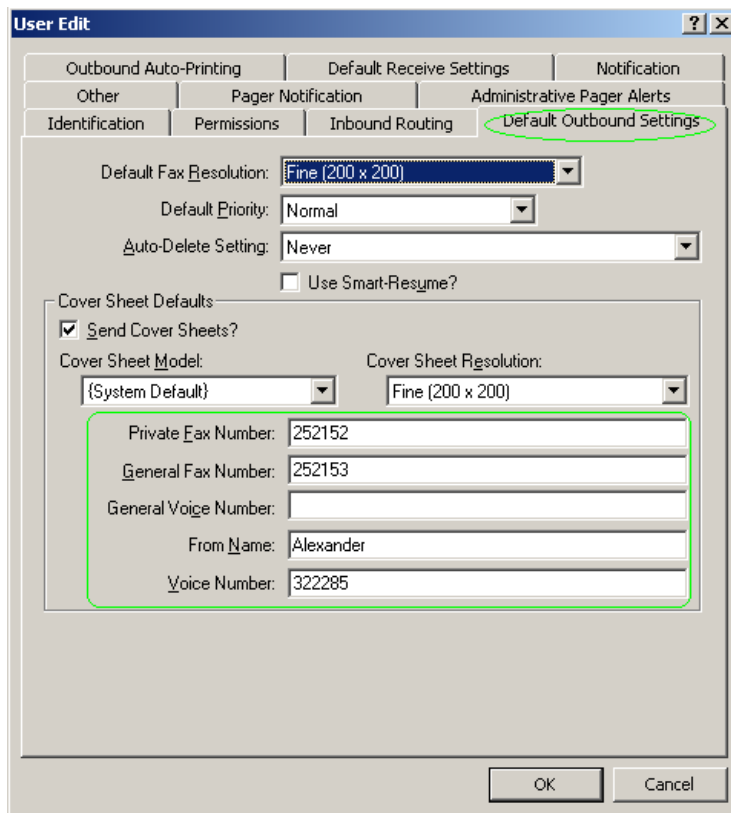


Pic.3

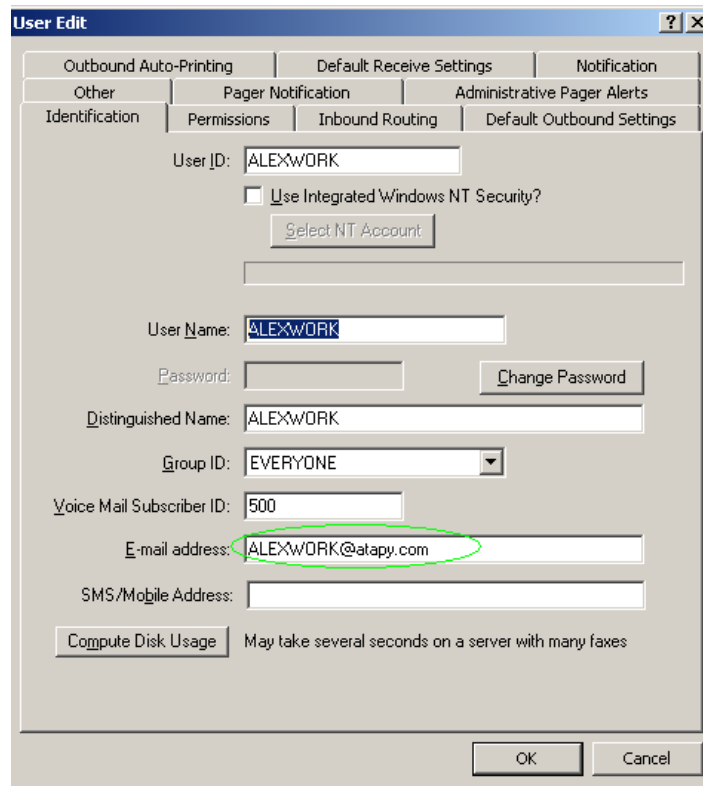


Pic.4

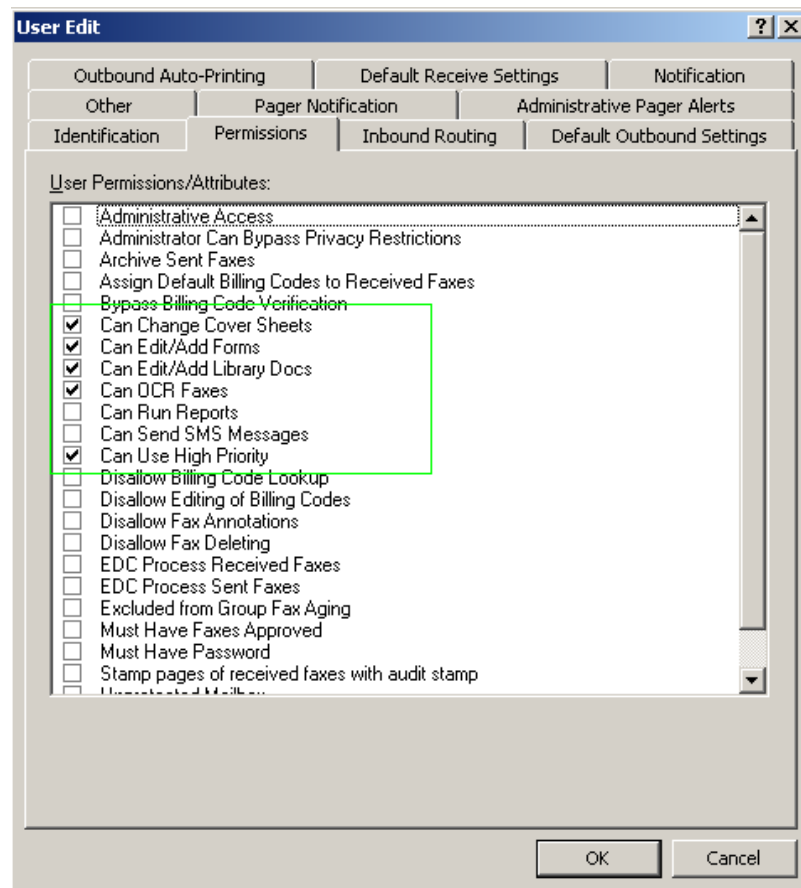
- Then I filled fields *From*, *Fax*, *Phone*, *E-mail* on Fax Cover Sheets you need to fill fields *From Name*, *Private Fax Number*, *Voice Number* on tab *Default Outbound Settings* and field *E-mail address* on tab *Identification* (Pic.5 - 6).



Pic.5



Pic.6

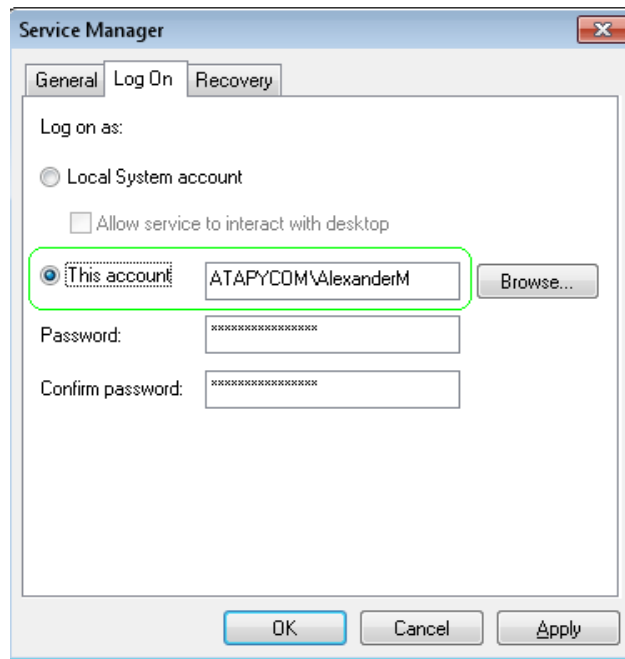


Pic.6.1

In example for all users I set identical permissions, that shown on Picture 6.1.

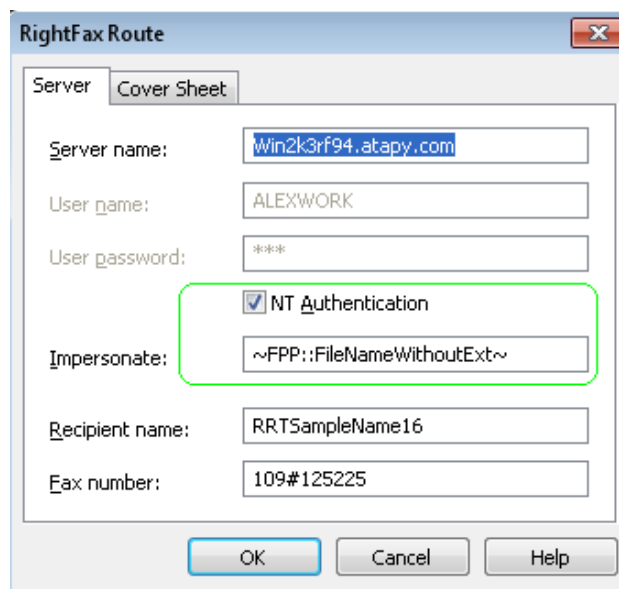
After these steps I configured AutoStore side.

1. In AutoStore service Manager I selected *This Account*, pressed button *Browse*, select account ATAPYCOM\AlexanderM (which will be used for logging into RightFax) and entered password (pic.7).



Pic.7

2. I Configured RightFax Route component: selected the option *NT Authentication* and filled out field *Impersonate* with RRT as shown on picture 8.

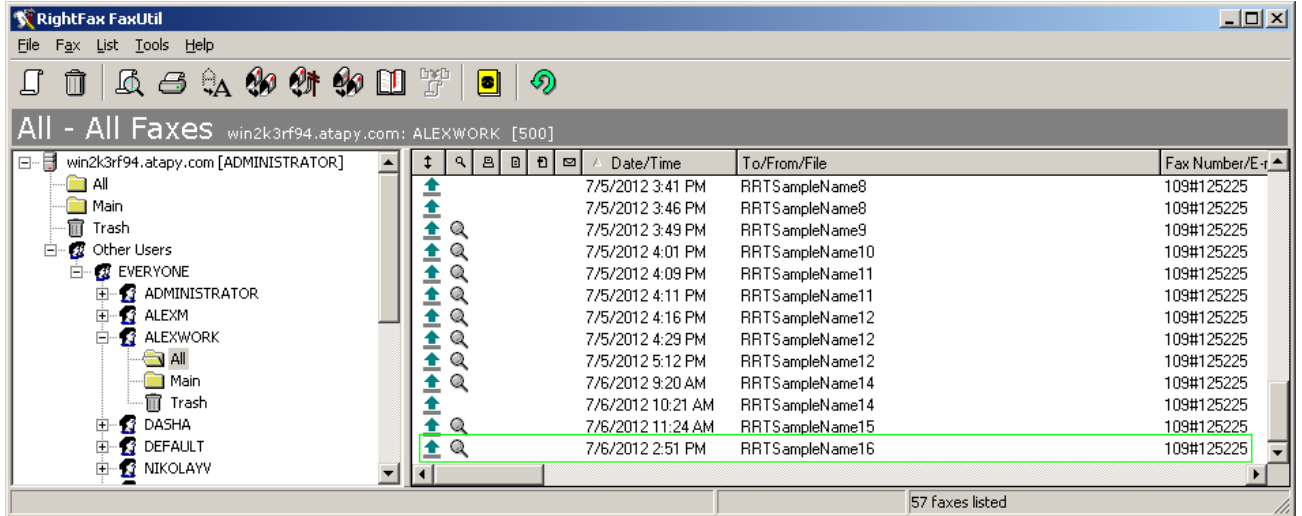


Pic.8

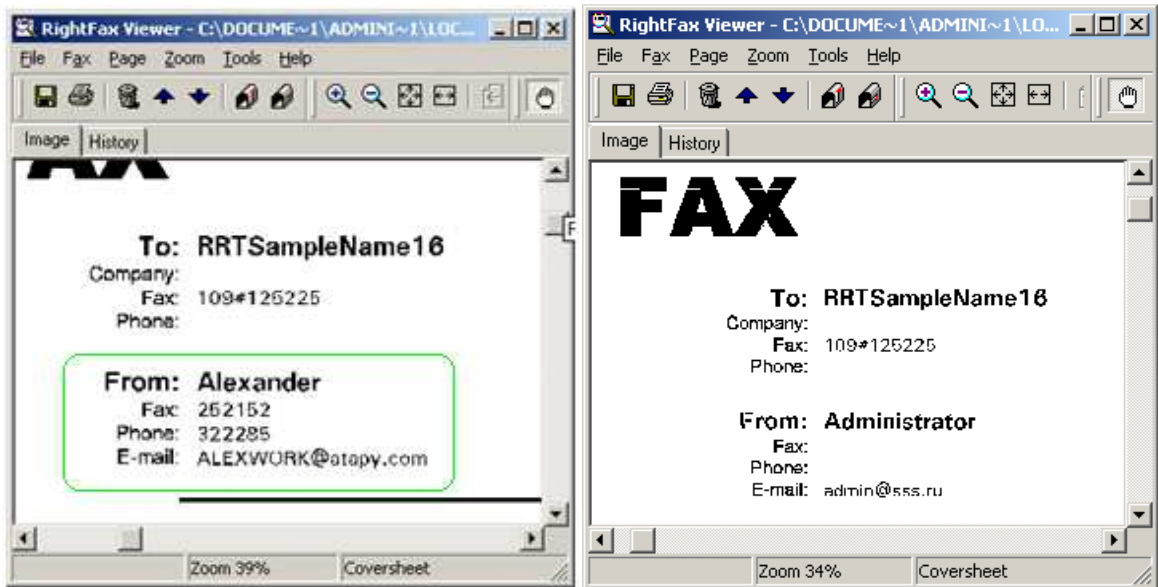
Test result.

In the configuration I used component Multi-Poll. I prepared 3 txt files (SASHA.txt, ADMINISTRATOR.txt, ALEXWORK.txt) and placed it in folder, from which Multi-Poll Component configured to capture files.

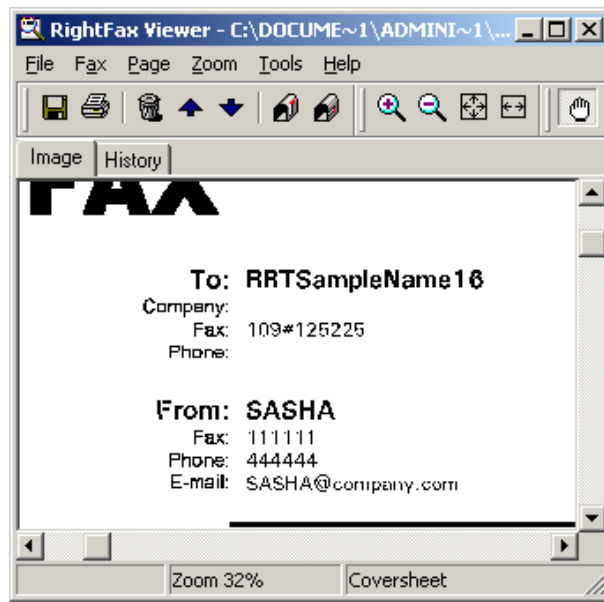
On pictures 9 - 11 the result of testing of AutoStore Configuration with RightFax Component Settings shown on picture 8 are presented. New Fax (file ALEXWORK.txt) is sent through RightFax user ALEXWORK (Pic.8) and fields From, Fax, Phone, E-mail on the Fax Cover Sheet are populated correctly. File SASHA.txt is send by Fax through RightFax user SASHA, and ADMINISTRATOR.txt – through user ADMINISTRATOR. In all faxes coversheets are correct.



Pic.9



Pic.10



Pic.11