



Change Password Utility for R-1, RDS & ROSS

Use the Change Password utility to update Jobs, Templates and configuration files whenever a password change occurs.

Examine the following scenario:

User 'bob' defines a scheduled job, and gives the following credentials to connect to the Edge:

Edge=103.20.161.375

User=bob

Password=aba

The job starts to run using these credentials.

One hour later the user's password on the Edge expires (it's his company policy) and he needs to change his password.

He changes the password on the Edge from 'aba' to 'daba'.

From now on, new instances of this scheduled job will fail, as the supplied credentials are invalid, because they try to connect to the Edge using the old password, which is no longer valid.

All recovery tries will fail and, the account of that user may be locked because there were too much retries to login with bad credentials.

Using the Change Password utility, the user can automatically update the password for all jobs. Without this utility, the user had to resubmit all jobs that use the old password, and update them to use the new one.

Changing passwords may be done using the Console GUI via **Manage / Tools / Change Password option**, or using command line by activating this utility.

NOTE: An R-1/ROSS Center equals to RDS Controller; an R-1/ROSS Edge equals to RDS Satellite.

1. Activation

The Change Password utility is located in the RDS installation tree in the Utilities folder: ~\RepliWeb\RDS\Utilities

The file name to execute is: rw_change_password.exe

On line help is available using the help command:

```
> rw_change_password help
```

2. Change Command

The Change Password utility enables the user to change password automatically all over the system. The utility will go over all the components that are installed in the machine (R-1, RDS, ROSS, RTM, RDM) and update all relevant data. Every file that has a password data will be updated according to the information provided by the user.

The Change Password utility will update all Scheduled jobs, Templates, Containers, Default files, configuration files, Failover specification and connection credentials to Satellites and Edges.

```
> rw_change_password
```

NOTE: Running jobs will be held automatically while the Change Password utility is running. Held jobs will be automatically resumed upon the process' completion.

NOTE: The Change Password utility should be run for any R-1/RDS/ROSS machine, regardless of the components installed on it: Center, Edge or Console.

2.1. Change Qualifiers

`-host_names="ip1,ip2,name1,alias1"`

Specify the identities (names, IP addresses and/or aliases) of all the hosts on which you want to change the user's password. Several identities may have been specified for the same host. For example, the user may have submitted one job using the host's IP address and another job using the host name. In this case, both values should enter the list.

NOTE: If the machine specified is the *localhost* machine (the same machine on which you run the utility), you must specify either the name of the machine, its IP address or "localhost".

In general, it is recommended to always specify also the name of the machine.

`-user=user_to_change_password`

Specify the name of the user whose password is being changed.

`-domain=domain_name`

If the user is a domain user, specify the name of the domain.

`-old_password=password_to_be_changed`

Specify in plain text the old password that is being changed.

`-scrambled_old_password=scrambled_password_to_be_changed`

Specify in a scrambled string the old password that is being changed.

Use the **scramble** command to generate a scrambled password.

NOTE: The **scramble** command needs be used only once to generate a scrambled password.

NOTE: The qualifiers `-old_password` and `-scrambled_old_password` are mutually exclusive.

`-new_password=new_password`

Specify in plain text the new password to use.

`-scrambled_new_password=scrambled_new_password`

Specify in a scrambled string the new password to use.

Use the **scramble** command to generate a scrambled password.

NOTE: The qualifiers `-new_password` and `-scrambled_new_password` are mutually exclusive.

`-report_file=report_file_name`

Specify a name of the report file. The password utility will write its report to that file. If this qualifier is not specified then the report will be written to the standard output. If the report file is NOT written with a full path, it will be created in the working directory.

Example:

```
> rw_change_password change
-host_names=\"aaa,bbb,ccc\" -user=user_name -old_password=old_password
-new_password=new_password
13:46:12 Change Password Utility Starting

Password will be changed for:
    User: <user_name>
    Hosts: <aaa,bbb,ccc>

13:46:12 Starting update of local Templates / Containers / Defaults.

13:46:12 Starting update of RDS Templates.
13:46:12 Finished update of RDS Templates.
13:46:12 Starting update of RDS Containers.
13:46:13 Finished update of RDS Containers.
13:46:13 Starting update of RDS Defaults.
13:46:13 Finished update of RDS Defaults.
13:46:13 Starting update of R-1 Templates.
...
...
```

###

For any additional information, please contact us at: support.repliweb.com