

NFIX

Installation and User Guide

NFIX 1.00

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General information

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Contacts

For any questions and support regarding this product, contact RadugaApps Ltd (service@RadugaApps.com).

Licensing

NFIX is free software.

Disclaimer

NFIX allows you to recover and resend corrupted emails that could not be parsed by a Notification Mailer. NFIX users must thoroughly test this program in a test environment before implementing it in production. The RadugaApps Company accepts no liability for any damage caused by the NFIX application. Although The RadugaApps Company has taken reasonable precautions to ensure proper performance of NFIX software, the company cannot accept responsibility for any loss or damage arising from the use of NFIX.

About NFIX

NFIX recovers and resends corrupted emails.

Installation Requirements

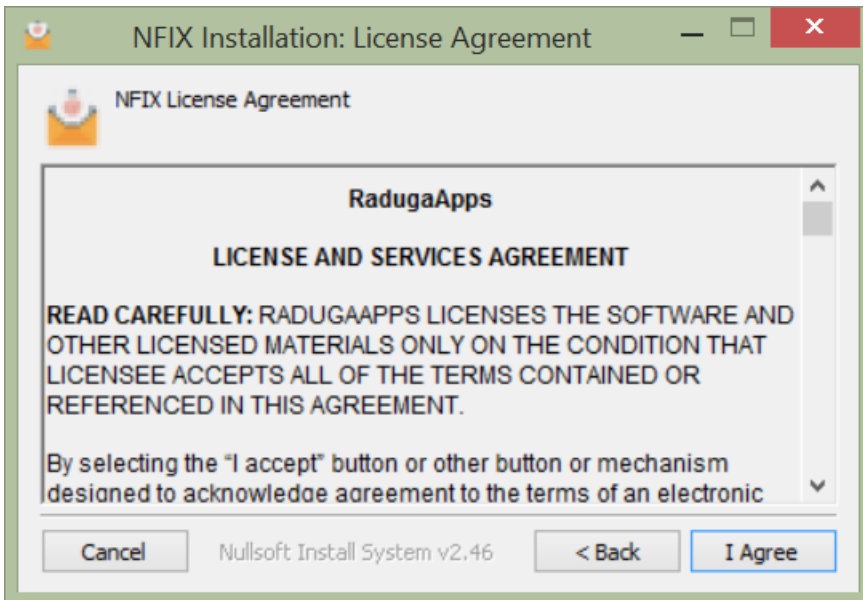
NFIX is installed on a Windows computer. It must be connected to the corporate network. If there is a firewall between Windows computer and email or database servers, then you must open IMAP, SMTP and Database ports in the firewall. Make sure that domain group policy does not restrict programs for opening IMAP and SMTP ports on a server where NFIX is installed.

NFIX requires the Microsoft .NET Framework 4.0.30319. You can download the framework from <http://www.microsoft.com/en-us/download/details.aspx?id=17851&ppud=4>

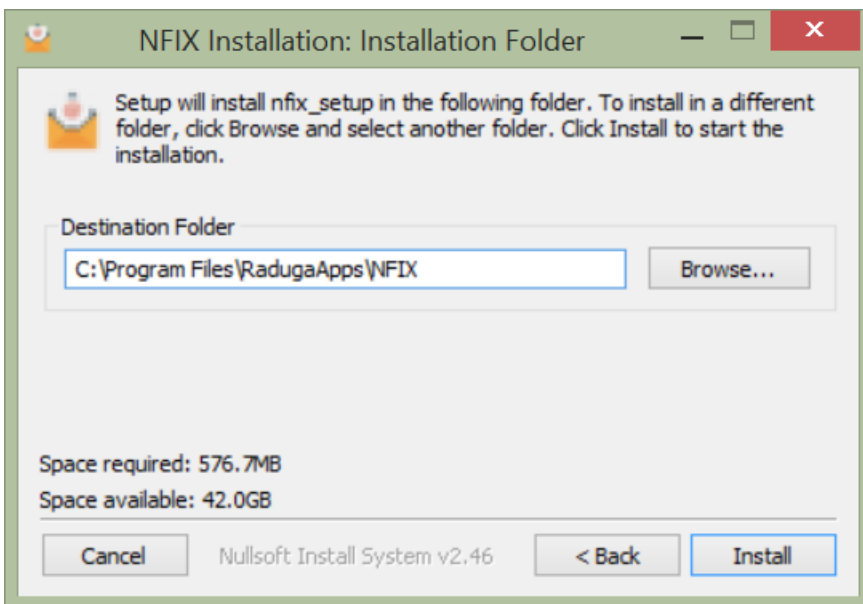
Installing NFIX

Download and run the NFIXSetup.exe file.

Accept the license agreement:



Choose the destination folder and press “Install”:



During the installation the following modules are installed in addition to NFIX software:

- Microsoft Visual C++ 2010 x86/x64 Redistributable 10.0.40219.1
- 32-bit or 64-bit Oracle Data Access Components (ODAC) 12.1.0.1.0

NFIX Setup INI file

To define default values for setup variables, place NFIXInstaller.ini file in the same directory as the NFIXSetup.exe file.

Here is an example of NFIXInstaller.ini file with default values for all parameters:

```
[directories]
InstDir="C:\Program Files\RadugaApps\NFIX"
ODACDir="C:\oracle\12.1\odac"
```

If no setup INI file exists in the setup directory during the installation, NFIX and ODAC will be installed in the default directories.

Silent Installation

To install NFIX silently start the installer with the /S flag:

```
NFIXSetup.exe /S
```

Silent installation will use default values or values taken from NFIXInstaller.ini file

Using NFIX

NFIX connects to the discard folder of the Notification Mailer mailbox and tries to repair and resend corrupted emails that could not be parsed by a Notification Mailer.

If --check_wf_status=true the program ensures that the notification status is "OPEN" and the mail status is "SENT" before sending the email again. To determine the status of workflow NFIX connects to the Oracle Applications database. The database user used by NFIX must have read access to APPLSYS.WF_NOTIFICATIONS table.

If an SMTP User is defined an email will be sent on behalf of that user; otherwise, the email will be sent on behalf of the original sender of the mail.

Here are NFIX command line parameters:

--smtp_server=<server>	SMTP Server Name
[--smtp_port=<port>	SMTP Port (default: 25)]
[--smtp_user=<user>	SMTP User]
[--smtp_password=<password>	SMTP Password]
[--smtp_use_ssl	Use SMTP SSL (default: false)]

<code>--imap_server=<server></code>	IMAP Server Name
<code>[-imap_port=<port></code>	IMAP Port (default: 143)]
<code>--imap_user=<user></code>	IMAP User
<code>--imap_password=<password></code>	IMAP Password
<code>[-imap_use_ssl</code>	Use IMAP SSL (default: false)]
<code>[-folder=<folder></code>	Folder (default: DISCARD)]
<code>[-delete_folder=<folder></code>	Deleted Items Folder (default: Deleted Items)]
<code>[-check_wf_status</code>	Check Workflow Status (default: false)]
<code>[-db_sid=<name></code>	DB SID Name]
<code>[-db_server=<server></code>	DB Server Name]
<code>[-db_port=<port></code>	DB Port (default: 1521)]
<code>[-db_user=<user></code>	DB User (default: apps)]
<code>[-db_password=<password></code>	DB Password]
<code>[-debug</code>	Debug Mode - do not send emails (default: false)]
<code>[-help</code>	Show this message and exit]

SMTP server is used to send emails, IMAP server is used to connect to a Notification Mailer mailbox. Database server is used for determining workflow status.

Example:

```
nfix --smtp_server=<smtp_server> --smtp_port=<smtp_port> --smtp_user=<smtp_user> --
smtp_password=<smtp_password> --smtp_use_ssl --imap_server=<imap_server> --imap_user=<imap_user> --
imap_password=<imap_password> --check_wf_status --db_sid=<ORACLE_SID> --db_server=<db_server> --
db_user=<db_user> --db_password=<db_password>
```

NFIX can be run by Windows scheduler with an interval of several minutes. The output can be redirected to a log file.

For Further Information

For any questions regarding this product, contact us at service@RadugaApps.com, or visit our web site: <http://www.RadugaApps.com>