ONMSi V2.80

Release Note

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Version	Date	Author	Index	Main Improvement
2.80	29/04/15	Ph Cornu	Revision 1	ONMSi v2.80.0.4 ONMSi Tools v1.30.0.0 OFM v3.60.0.2 OTU8000e v5.02

1. ONMSi 2.80 Revision 1

1.1 ONMSi 2.80.0.4

1.1.1 SW Improvements:

- Accessibility according to WCAG
- Monitoring and localization after first splitter
- Windows server 2012 compatibility
- Alarm duration report
- Switch configuration in OTU configuration and network inventory
- EPT#5361 SNMP configuration issue reports alarm

1.1.2 BUG Fixing

- EPT#5469 "Association Enabled" is mandatory with OFM
- EPT#5509 improve display in Traceviewer with multitrace
- EPT# 4581 Update active server when system connect to OTU

1.1.3 Remarks

Localization after first splitter requires OTU8000e >= 5.02

Jericho required only for E9iSMSModem option

1.2 ONMSi Tools 1.30.0.0

1.2.1 SW Improvements

- More user friendly interface
- Capability to select main network for HAS transfer
- Backup of log files for HAS & ONMSi

1.2.2 BUG Fixing

- EPT5372 OTU without rescue upgrade without error

1.2.3 Remarks

Mandatory with ONMSi >= 2.80

1.3 OFM 3.60.0.2

1.3.1 SW Improvements

- Capability to provide maps

1.3.2 BUG Fixing

1.3.3 Remarks

Automatically included with ONMSi 2.80

1.4 OTU8000e 5.02

1.4.1 SW Improvements:

- Monitoring and localization after first splitter
- Faster scanning
- EPT# 4581 Update active server when system connect to OTU
- EPT# 5241 Display OTAU SN in OTU dashboard
- EPT# 5459 [SMART OTU] change SMTP port number
- EPT# 5500 [SmartOTU]: heartbeat, keep alive traps to SNMP Mgr
- EPT# 5534 [SmartOTU] GUI in Chinese

1.4.2 BUG Fixing

- EPT# 5286 Rebuilt time out for large port configuration
- EPT# 5460 [SmartOTU] Ethernet config not available in DHCP without LAN access
- EPT# 5543 Crazy traces with 3us, 140km (FPGA)
- EPT# 5573 OTU not sending Heartbeat to ONMSi at first installation

1.4.3 Remarks

2. Software compatibility

This compatibility table must be strictly respected.

2.1 Revision 1

Date	May 2015
Revision	**1**
OS for server	64-bits Windows Server 2008 R2 Standard SP1 or Enterprise SP1 **64-bits Windows Server 2012 R2 Standard or Enterprise**
Oracle	11G
ONMSi	**2.80.0.4**
Browser	Internet Explorer 8 Minimum, 9 or above Recommended Firefox 10 or above Google Chrome 16 or above
ONMSi Tools	**1.30.0.0**
OFM	**3.60.0.2**
Jericho	4 build 41 **only needed with E9iSMSModem**
OTU8000	>= 2.54 / 3.24 (login install replaced by installeth)
OTU8000 boot	4.00
OTU8000 rescue	3.24
OTU8000e	>= 3.0 / **5.02**
OTU8000e rescue	**5.02**

Legend

New release displayed in **bold**

Dependency software displayed with same colour (except black)

Software version description

Most of our applications releases contain 4 digits.

- First digit = Major design change
- Second digit = New features , improvements
- Third digit = Maintenance patch
- Fourth digit = Reserved JDSU (build)

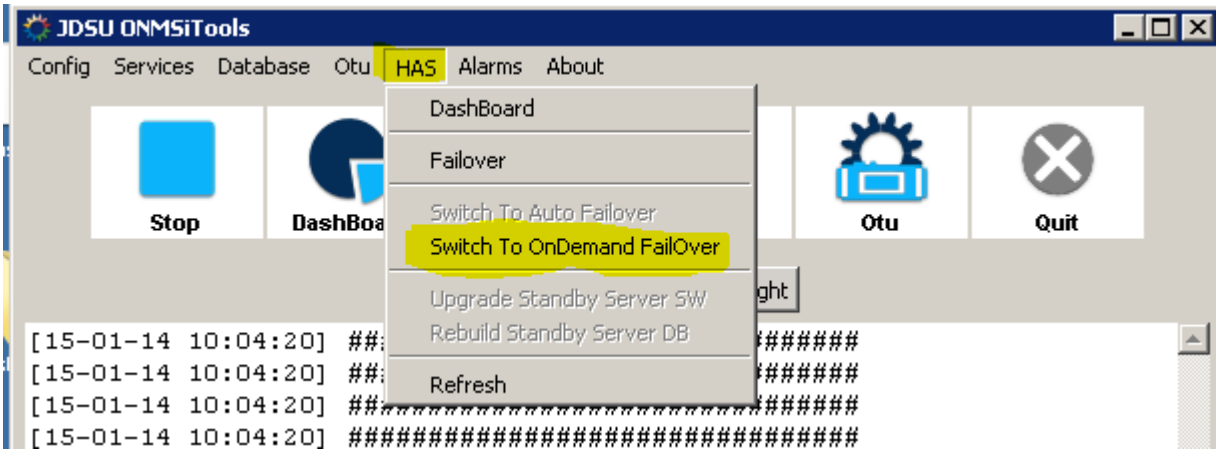
3. Software upgrade

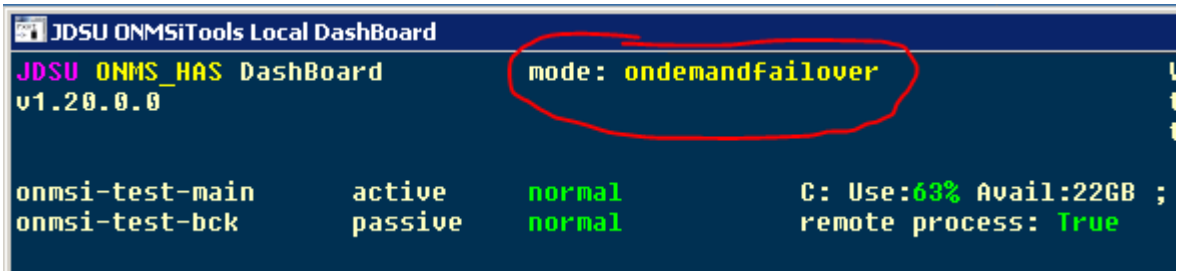
Don't forget to request you new licenses to division before starting any upgrade.

For system with backup server, active server must be upgraded first.

3.1 ONMSi on active server

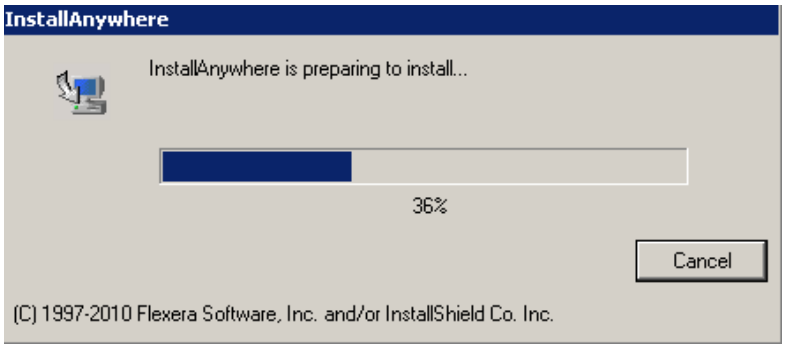
For system with backup, ensure system is configured on "ondemandfailover". If not switch system to this mode.

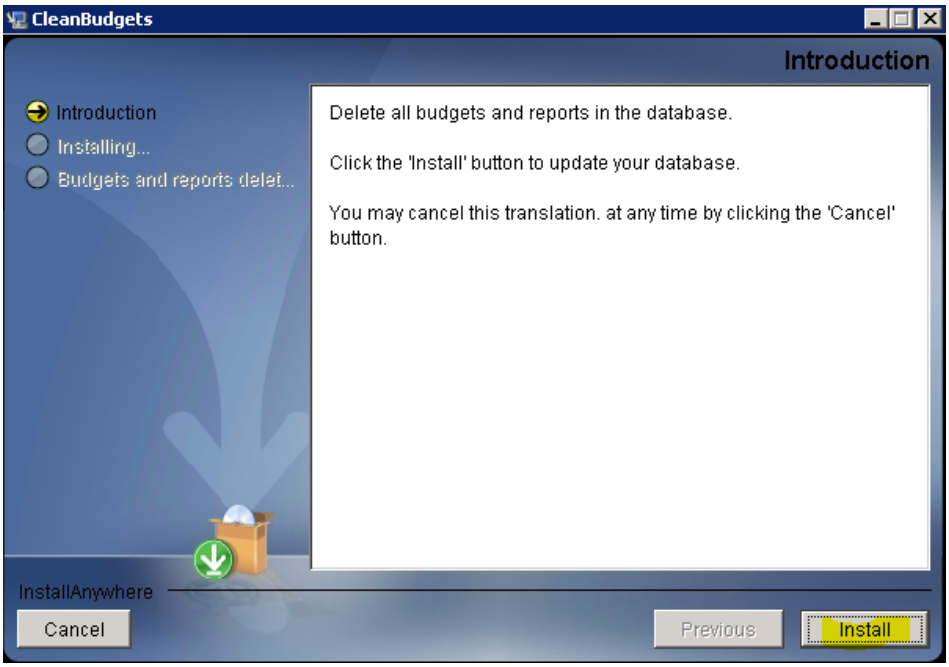


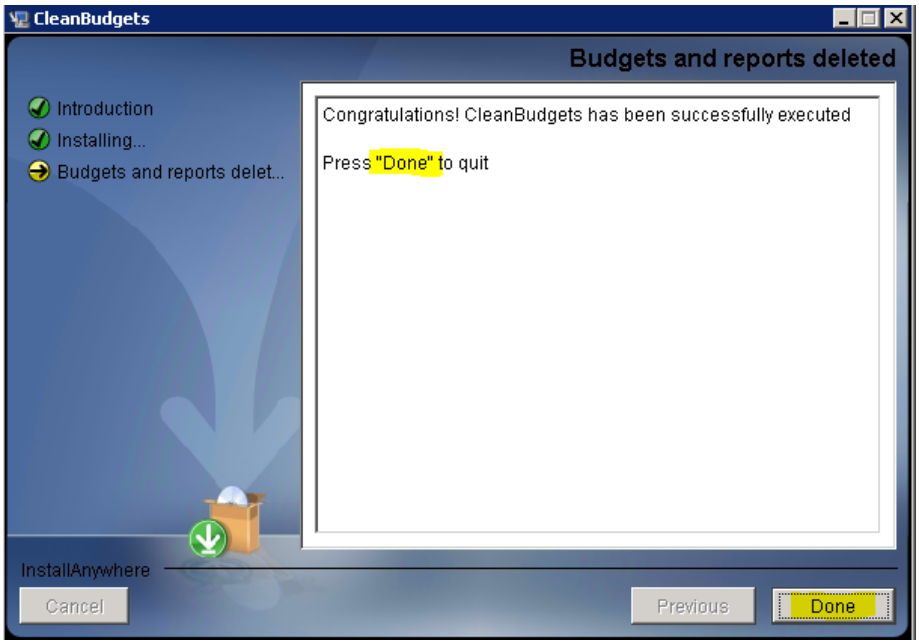


3.1.1 Clean Old budgets

For upgrade from version 2.5x or lower, execute the program c:\workshop\CleanBudgets.exe to delete old corrupted budgets.

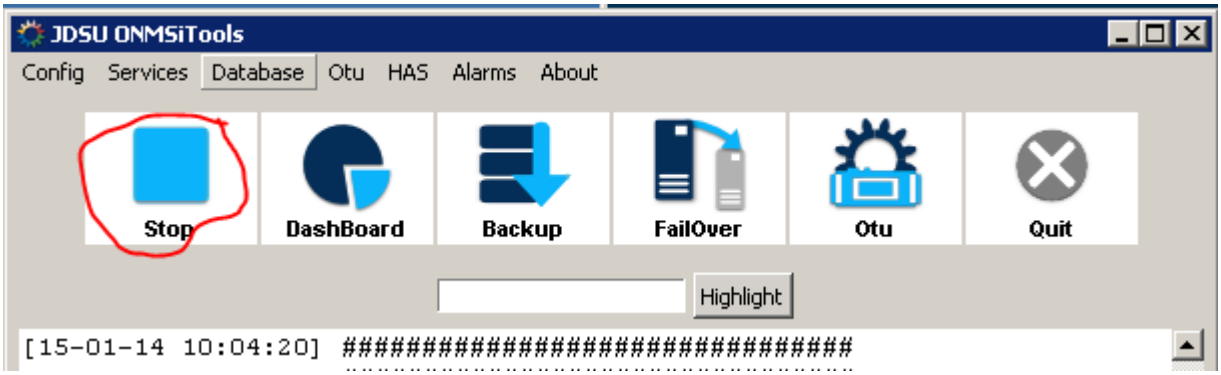

InstallAnywhere
InstallAnywhere is preparing to install...
36%
Cancel
(C) 1997-2010 Flexera Software, Inc. and/or InstallShield Co. Inc.

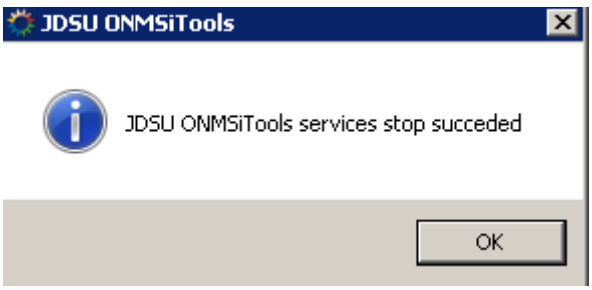

CleanBudgets
Introduction
Introduction
Installing...
Budgets and reports delet...
Delete all budgets and reports in the database.
Click the 'Install' button to update your database.
You may cancel this translation. at any time by clicking the 'Cancel' button.
InstallAnywhere
Cancel
Previous
Install



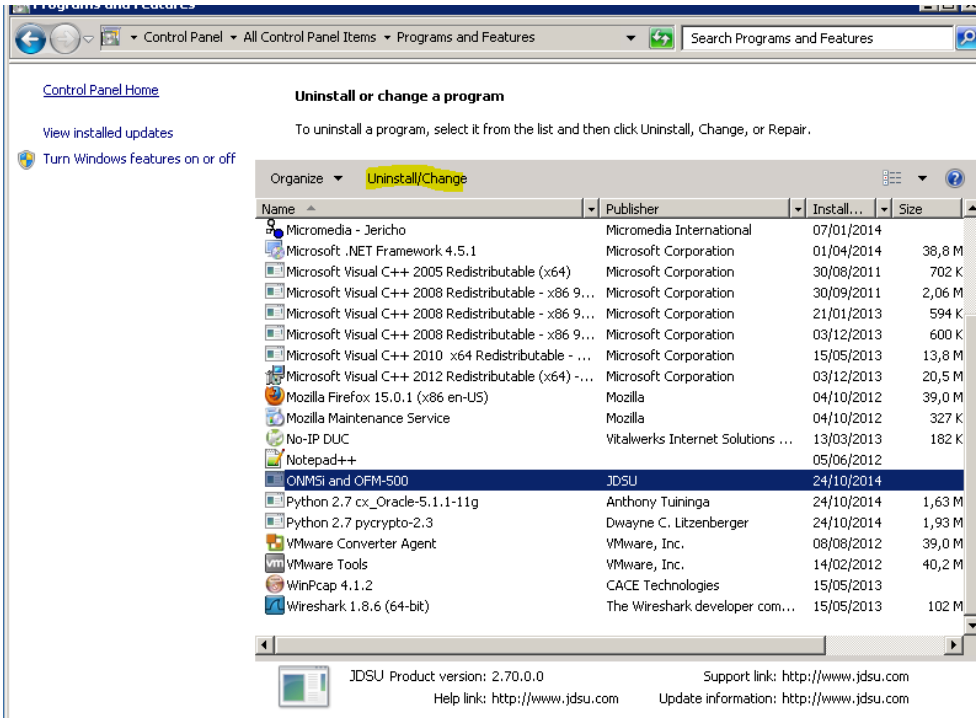
3.1.2 Uninstall ONMSi

Stop services.



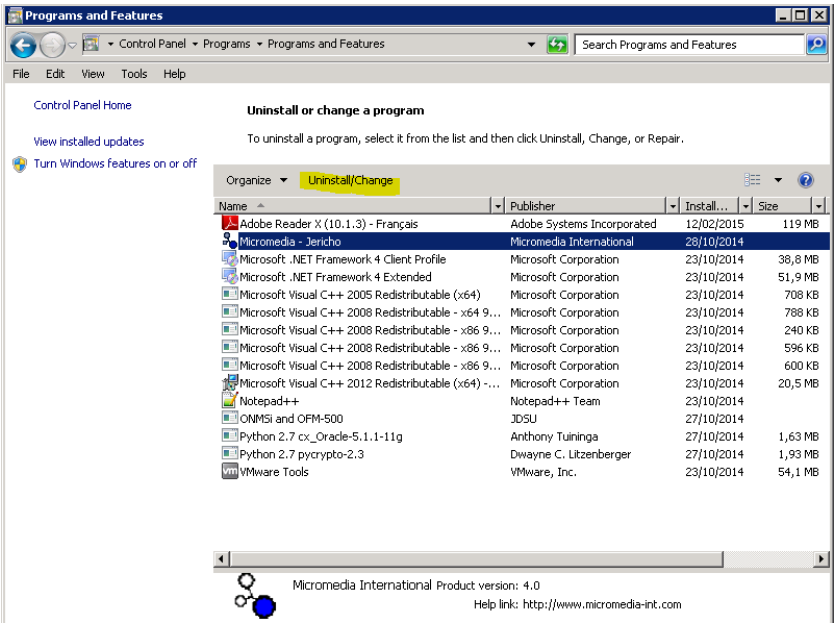


From Control panel menu, uninstall the ONMSi application



3.1.3 Uninstall Jericho

If you do not use GSM modem for SMS it is recommended to uninstall Jericho



By the end of uninstallation **Reboot server**

3.1.4 ONMSi installation

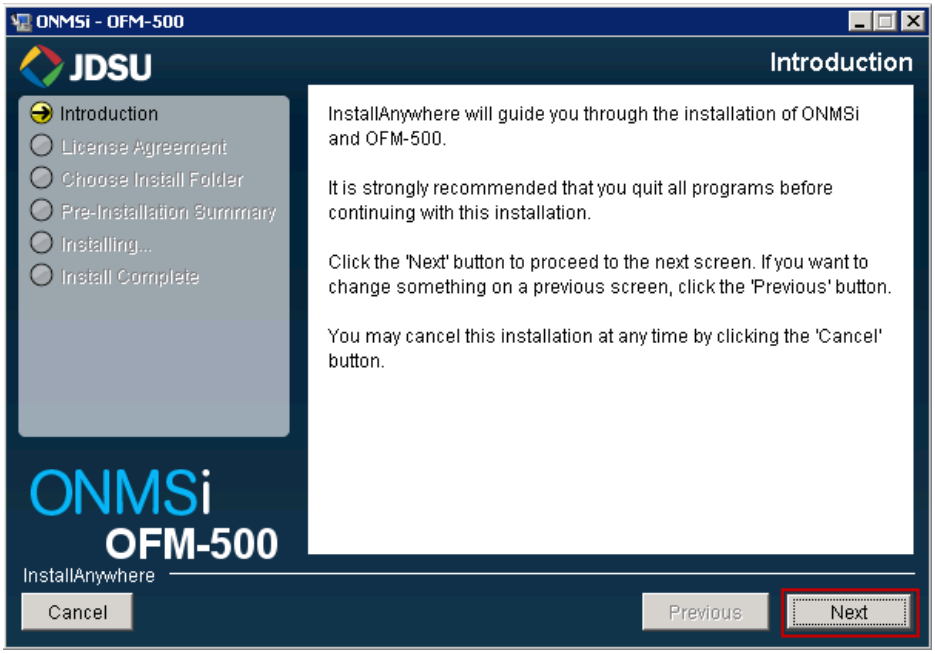
ONMSi and OFM-500 are both installed with only one setup. OFM is installed only if OFM option is activated in the licence key.

From the DVD: \RFTS_RevX\OFM_V3.x_and_ONMSi_V2.xx\ONMSi-OFM-500\

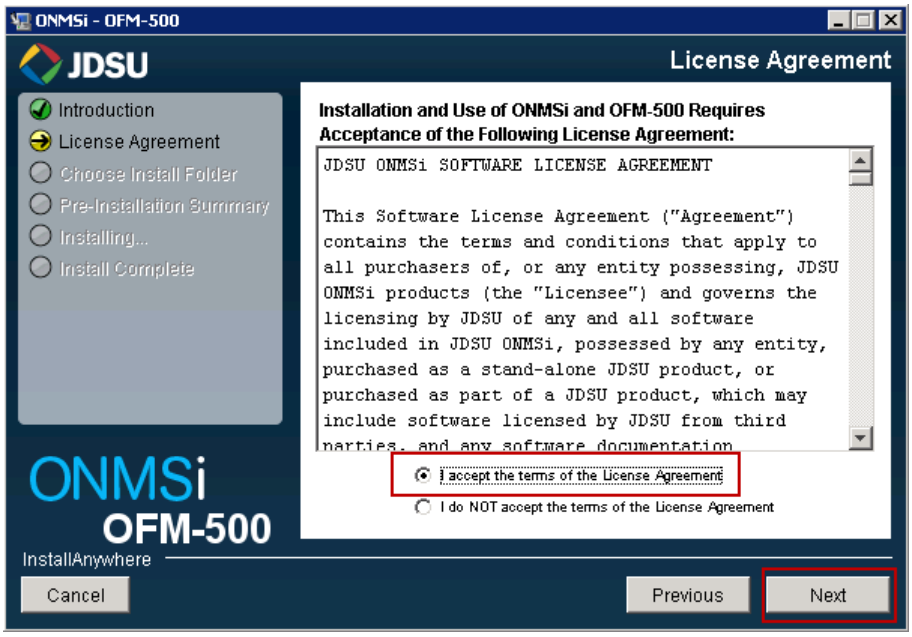
Launch the installed **ONMSi-OFM-500-setup.exe**

On the security message click on **Yes** to start the installation process.

Click on **Next**

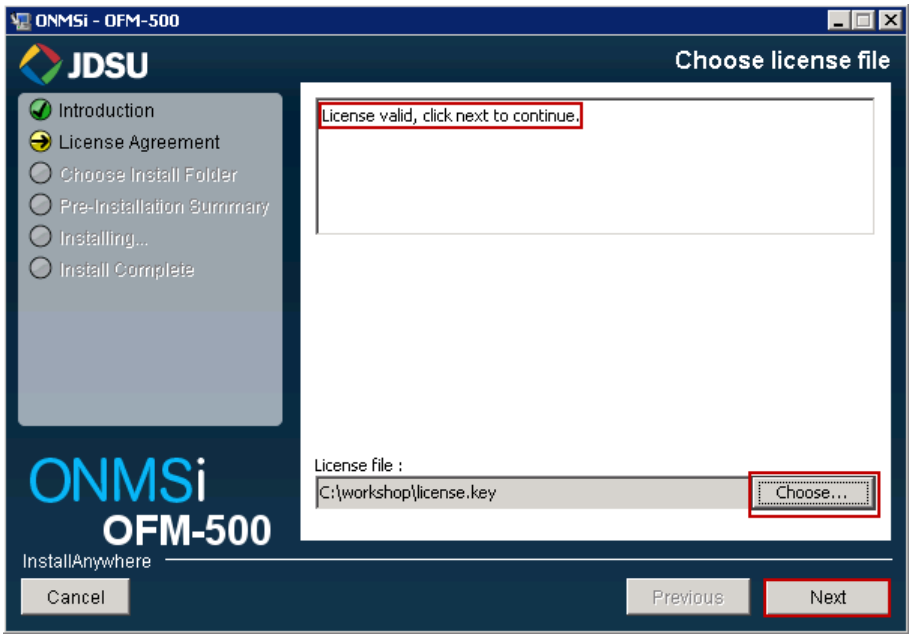


Click on **I accept** and click on **Next**

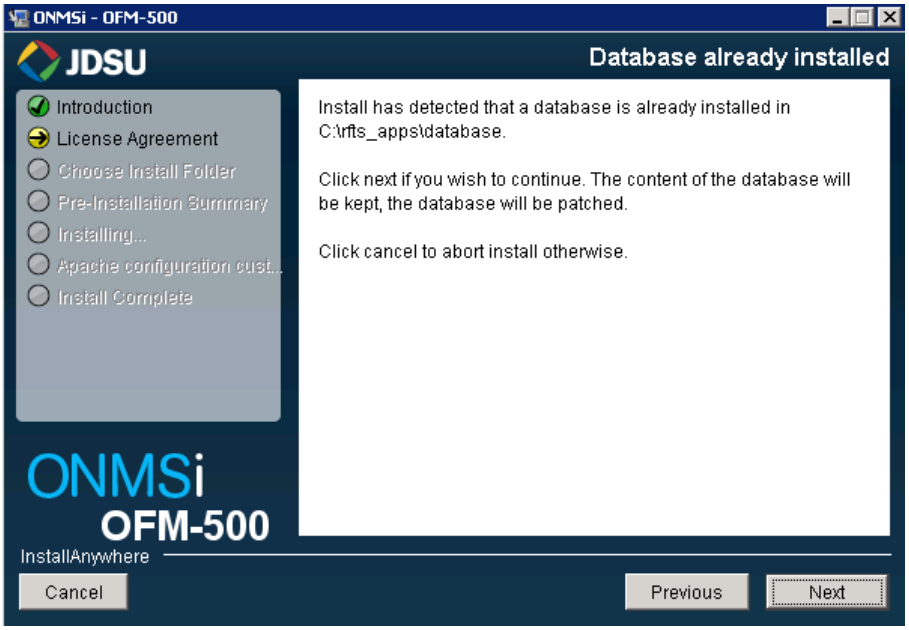


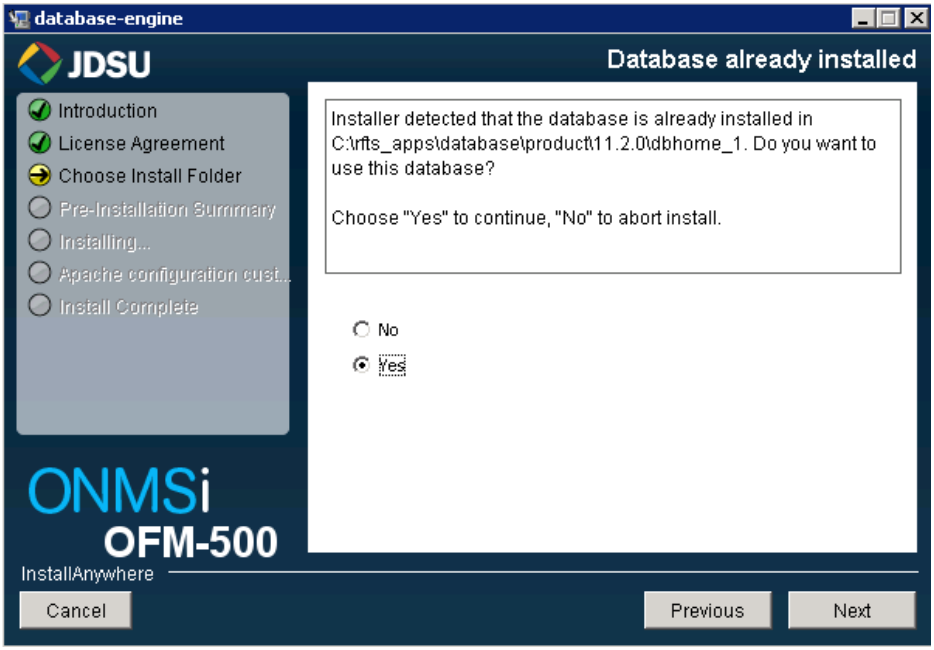
Click on **Choose** to select your licence file

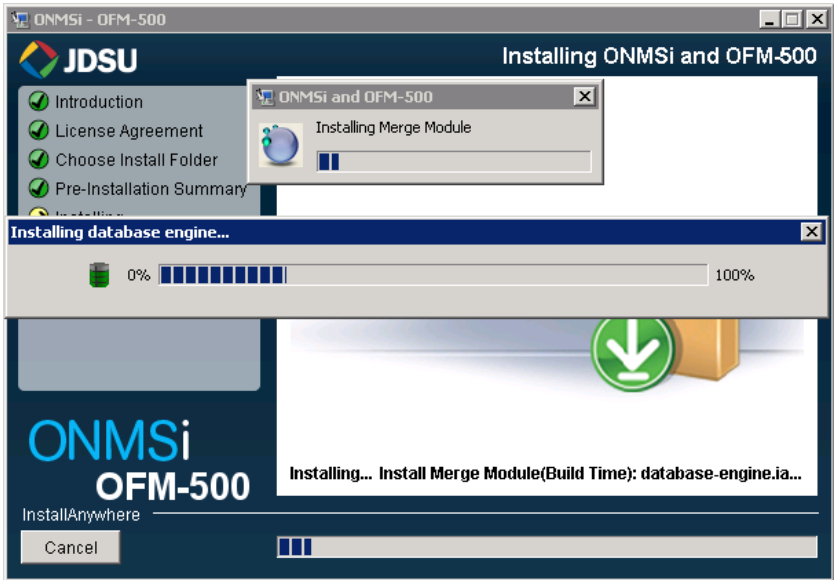
You must see Licence valid to be able to click on **Next**

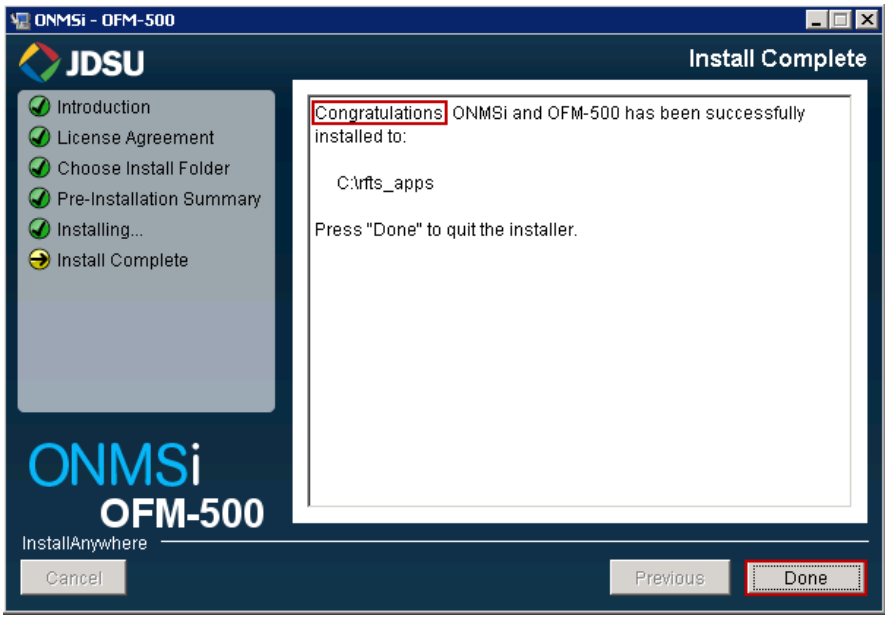


Select the directory where you want to store your application files (default is \rfts_apps) then click on **Next**




database-engine
JDSU
Database already installed
Introduction
License Agreement
Choose Install Folder
Pre-Installation Summary
Installing...
Apache configuration cust...
Install Complete
Installer detected that the database is already installed in C:\rfts_apps\database\product\11.2.0\dbhome_1. Do you want to use this database?
Choose "Yes" to continue, "No" to abort install.
No
Yes
ONMSi
OFM-500
InstallAnywhere
Cancel
Previous
Next


ONMSi - OFM-500
JDSU
Installing ONMSi and OFM-500
Introduction
License Agreement
Choose Install Folder
Pre-Installation Summary
ONMSi and OFM-500
Installing Merge Module
Installing database engine...
0%
100%
ONMSi
OFM-500
Installing... Install Merge Module(Build Time): database-engine.ia...
InstallAnywhere
Cancel



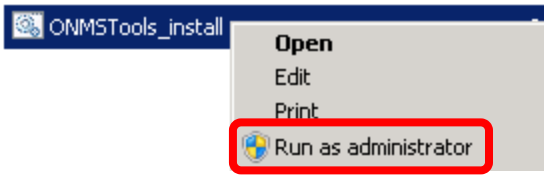
The **OFM software** has been installed during the ONMSi installation according to the licence generate by the Division

3.2 ONMSi Tools on active server

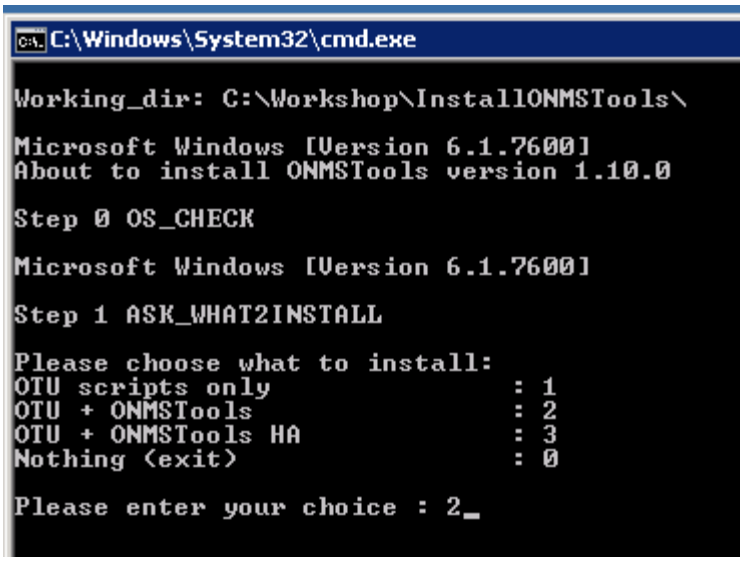
3.2.1 Installation

Install over the existing one on active server.

From the ONMSi DVD run InstallONMSTools.cmd

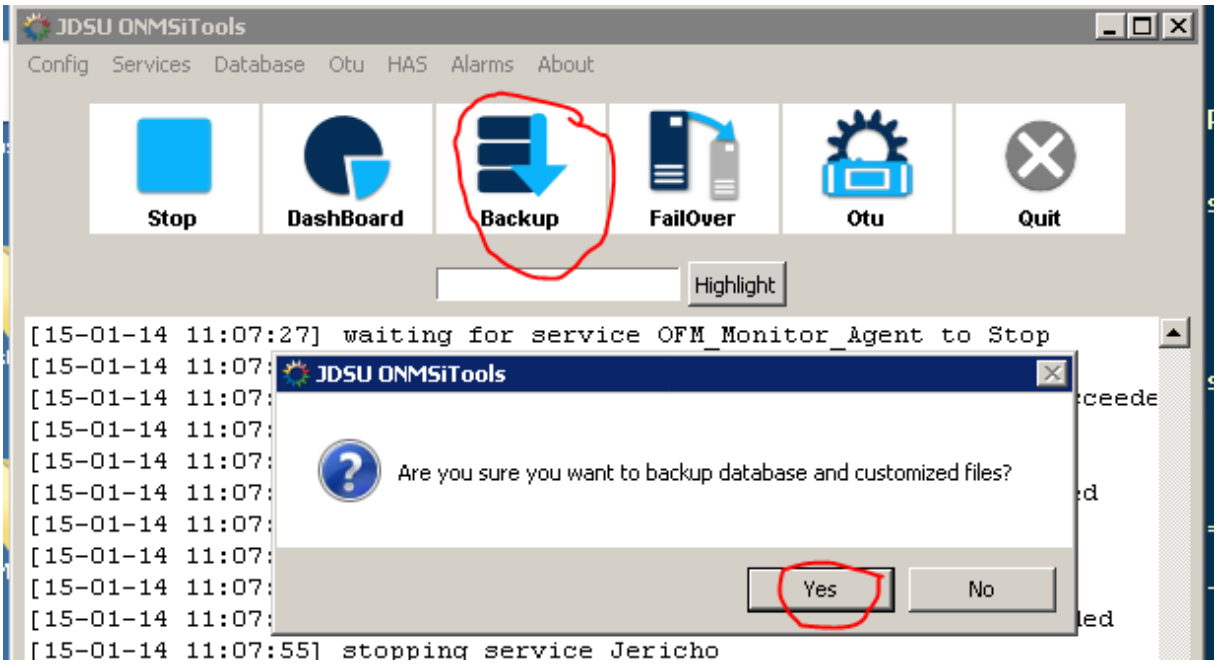


Start the installation as administrator



3.2.2 Backup

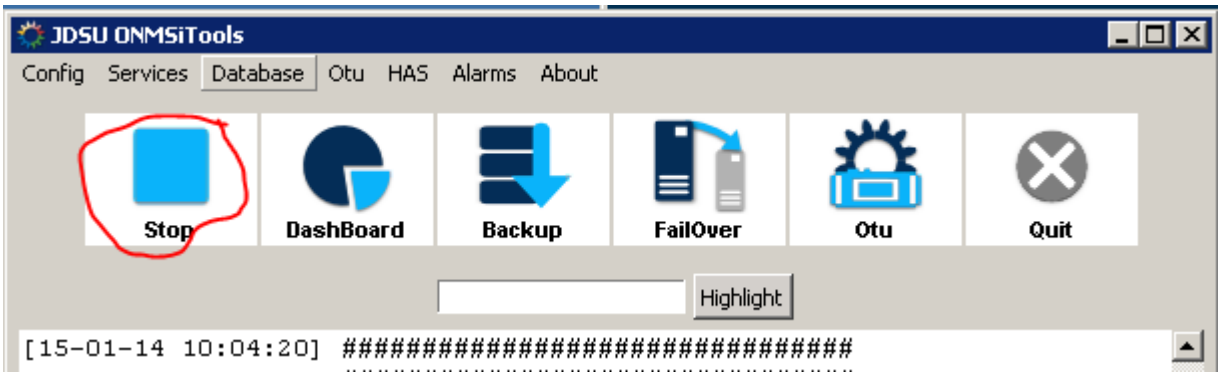
Force "Backup" after ONMSi tools installed.

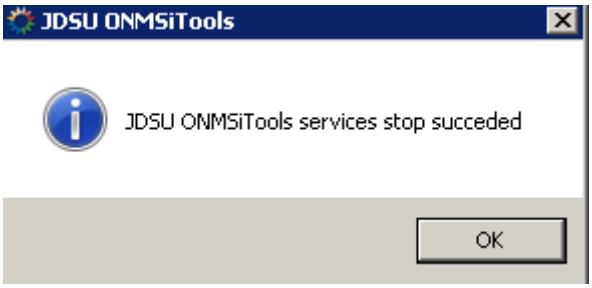


3.3 ONMSi Tools on passive server

3.3.1 Installation

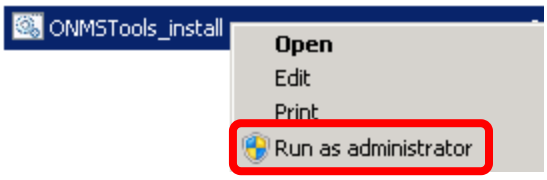
Stop services.



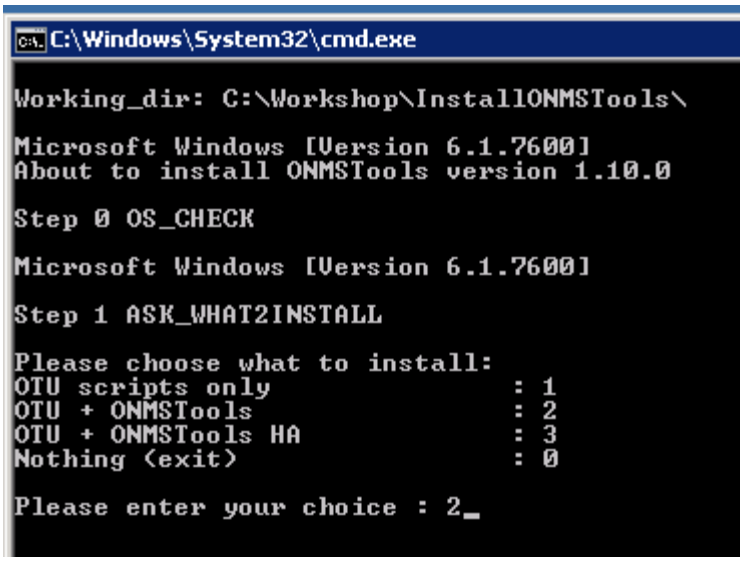


Install over the existing one on active server.

From the ONMSi DVD run InstallONMSTools.cmd

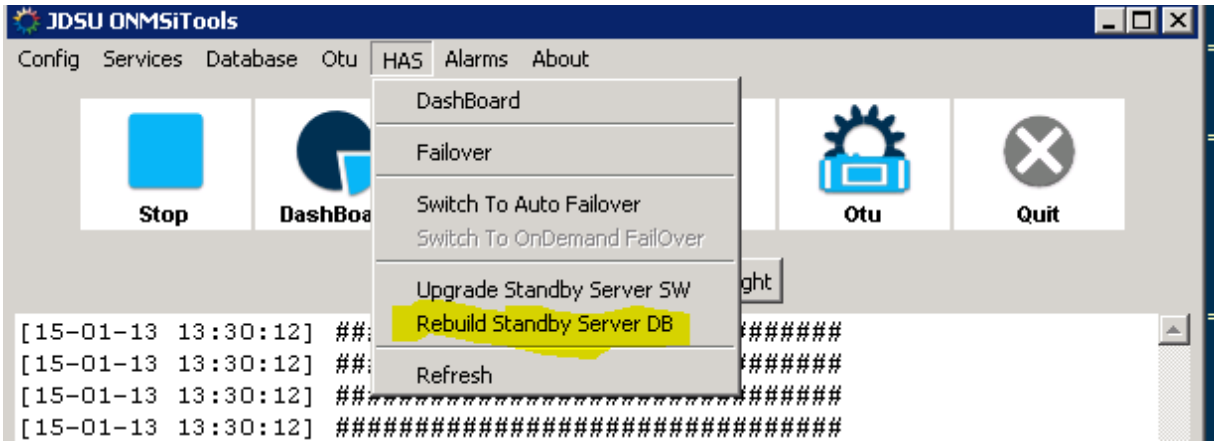


Start the installation as administrator



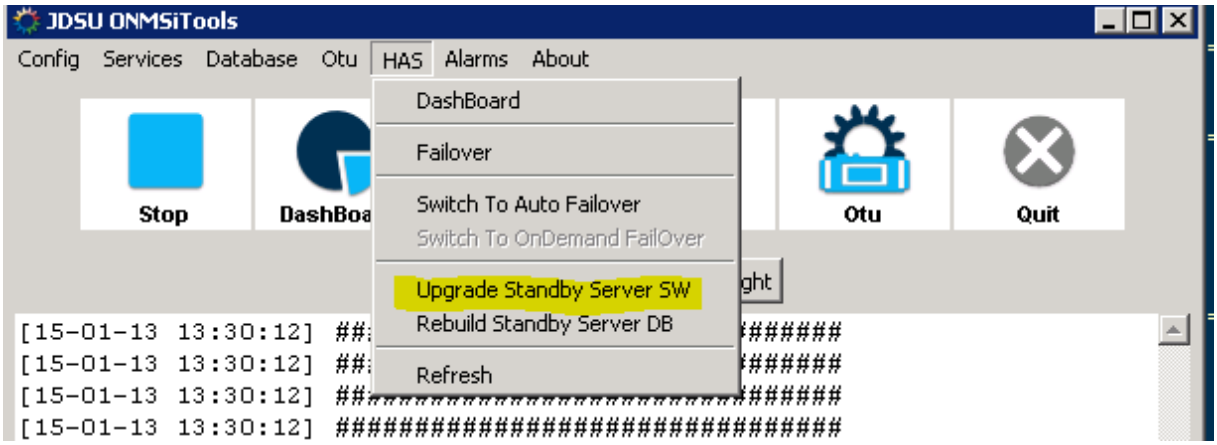
3.3.2 Rebuild standby

For system with HAS option force "Rebuild Standby server"



3.4 ONMSi on passive server

Use the toolkit / HAS / Upgrade Standby Server option to upgrade all application. No need to upgrade Mapserver config, database ...



3.5 Jericho

From Control panel menu, uninstall the Jericho application

Then install the new one.

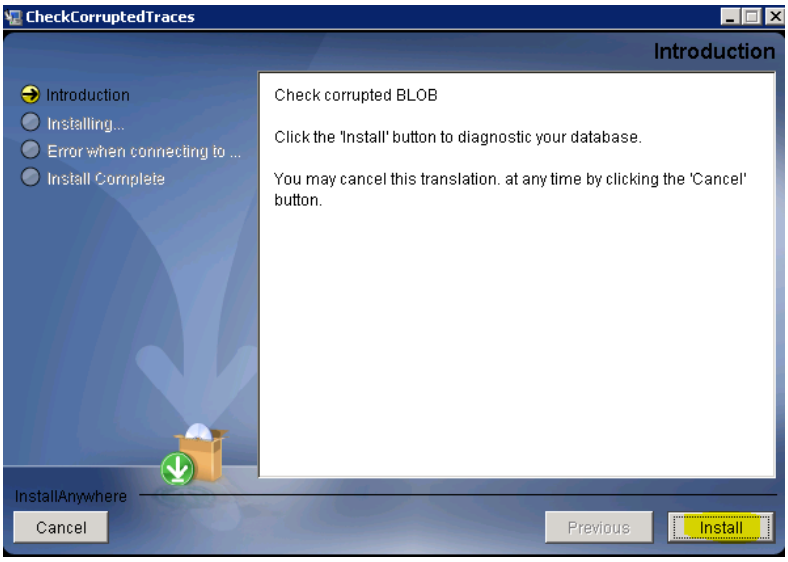
3.6 OTU

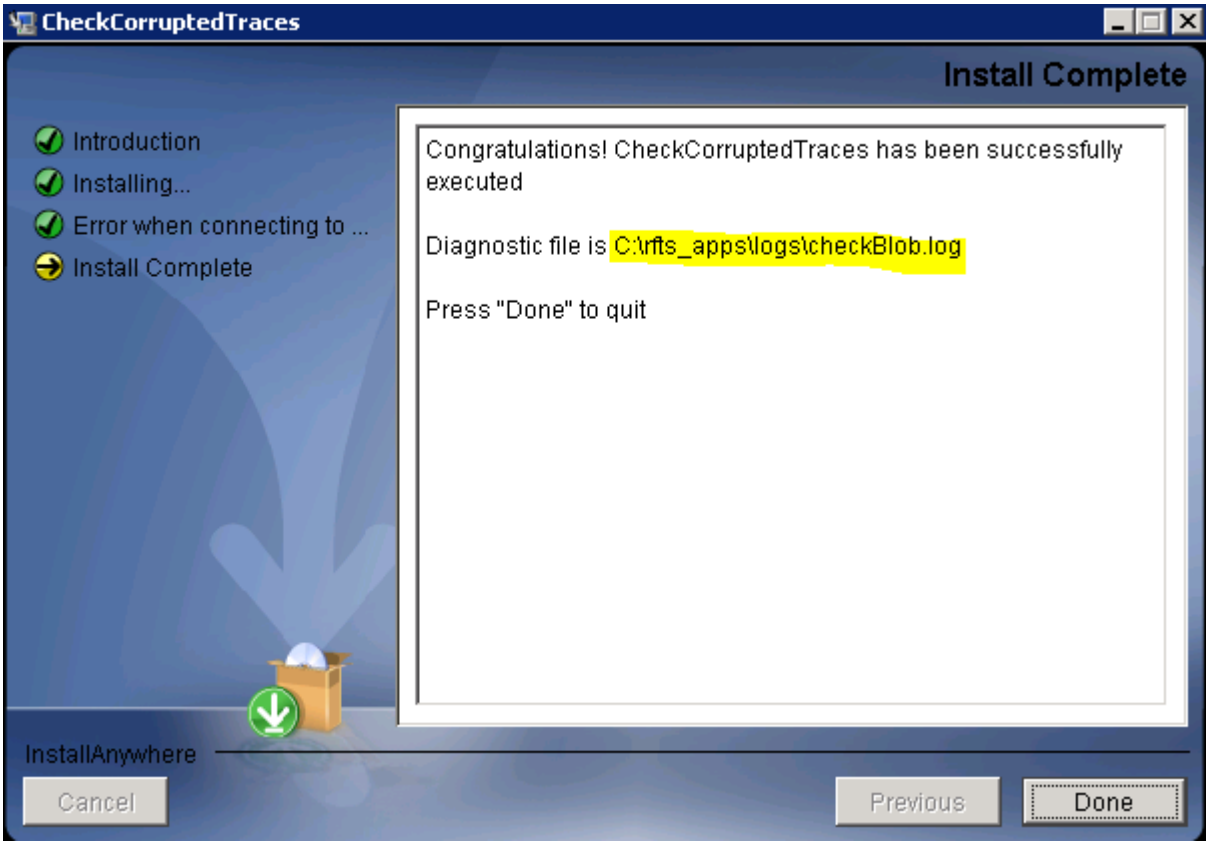
Install over the existing one using OTU tool kit.

3.7 Database integrity check

- Execute the CheckCorruptedTraces.exe program on active server to identify the corrupted OTDR traces.

Execute the program CheckCorruptedTraces





- Repair the identified corrupted OTDR traces.

Open the file C:\RFTS_APPS\LOGS\CheckBlob.txt

For the links with repair instruction, copy, paste the url, then redo the reference according to the detail provided below.

```
## Corrupted OTDR Acquisition ID = 522396
## Acquired on: 07-DEC-12 03.57.25.000000 AM
##
Used in monitoring test ID = 522354
  Monitoring test name = test1
  Link ID = 521227
  Link name = BD_CT_JT01-01-023
  ONMSi URL = "http://localhost/app.jsp#LINK_DASHBOARD!id'521227'new'false"
  OTDR trace used as REFERENCE of DETECTION of this test
  -- REPAIR instructions --
  -- Redo the DETECTION acquisition for this test
  -- With acquisition parameters:
  --    Duration (s): 5
  --    Pulse (ns): 1000
  --    Resolution (cm): 1000
  --    Wavelength (nm): 1650
  --    Range (km):  20.463
```