| Technical Bulletin | Alcatel-Lucent OmniPCX Office |
| --- | --- |

**TC1840 ed.01** ● ● ● ● ●                                              **Release 9.1**

# OMC –INSTALLATION FOLDER CHANGES

This document explain the changes introduced since OMC 910/21.1a for User Account Control (UAC) mechanism.

Revision History

Edition 1: October 2, 2013                creation of the document

# Table of contents

# 1 Reminder

Since Windows Vista a new mechanism has been introduced by Microsoft$^{®}$ in terms of security: **User Account Control** also known as **UAC**. It restricts installation/use of application software with standard user privileges unless an administrator authorizes higher level of security for installations, access to the file system…
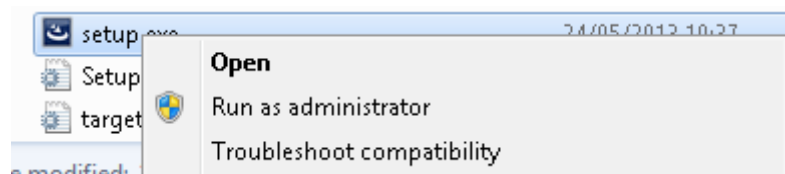
# 2 What is different in OMC

The changes introduced in OMC 910/21.1a concerns three main topics:

- Installation
- Directory and files
- New screen for the configuration of the path used to store databases

## 2.1 Installation

Installation of OMC versions former to 910/21.1a, on Windows Vista OS or above, must be performed with a **right-click** on setup.exe and **"Run as administrator"**:



Since OMC 910/21.1a the setup.exe icon is represented with a shield on the icon's right corner:
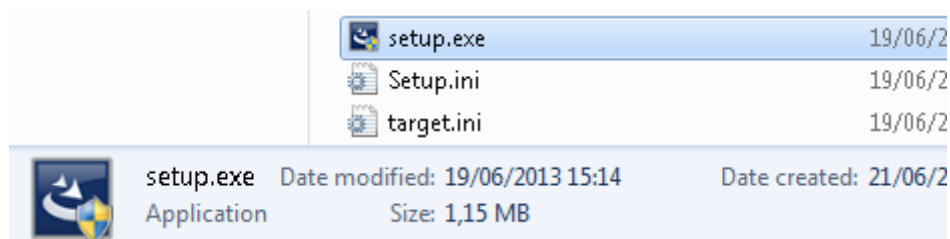


Running the self extracting file or double clicking the setup.exe will act as "Run as administrator".

## 2.2 Directory and files

On OMC versions former to 910/21.1a, configuration, logging, data files and databases are stored into two directories:

1. *<Program  Files directory>/CommonFiles/PCXTools/*
   For external dll and ServiceOMC.log file

2. *<Program Files directory>/PCXTools/OMC/Rxxx_xx.y*
   For all other files regarding OMC: specific target configuration files, databases, logging files…

From OMC 910/21.1a, only the first one doesn't change and other files are stored as indicated in the following:

1. *<Program  Files directory>/CommonFiles/PCXTools/*
   For external dll and ServiceOMC.log file

2. **<Common Application Data>/PCXTools/OMC/Rxxx_xx.y**
   This path is used for all other files that must be modified, read or written by a user.  It includes Data Collections, logging files, temp and work.db directories, ppwin files and target specific configuration files.
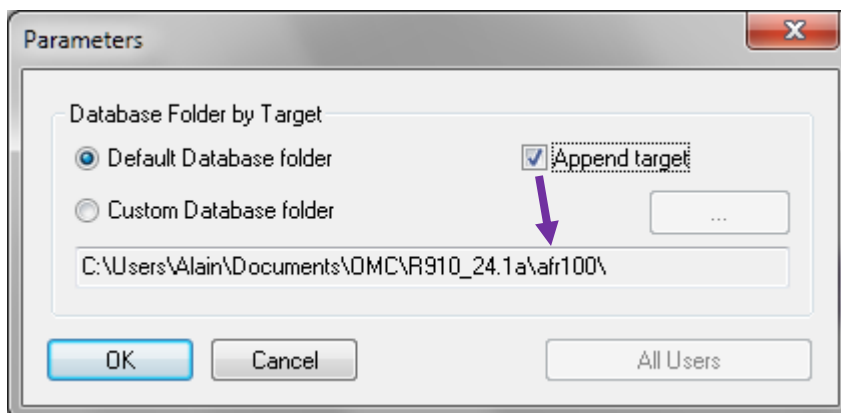
## 2.3 Databases

Installing OMC from version 910/21.1a (or onward) for the first time, creates the database storage default directory:  **<User My Documents>/OMC/Rxxx_xx.y**

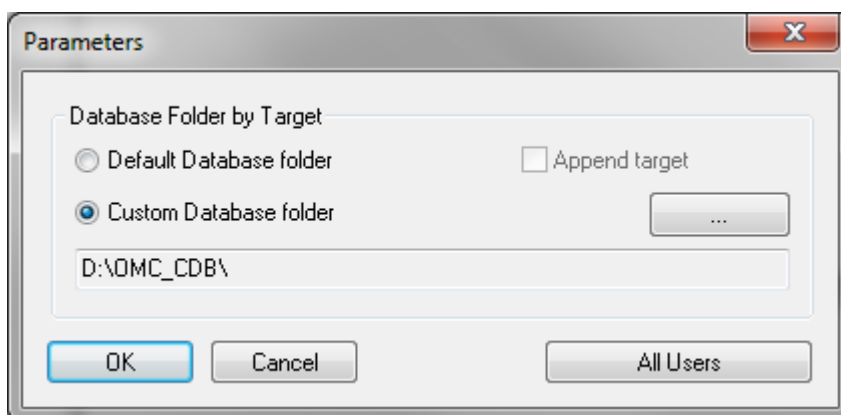Path and country target option can be customized in OMC menu **Options** – **Parameters**:

1. Default path:
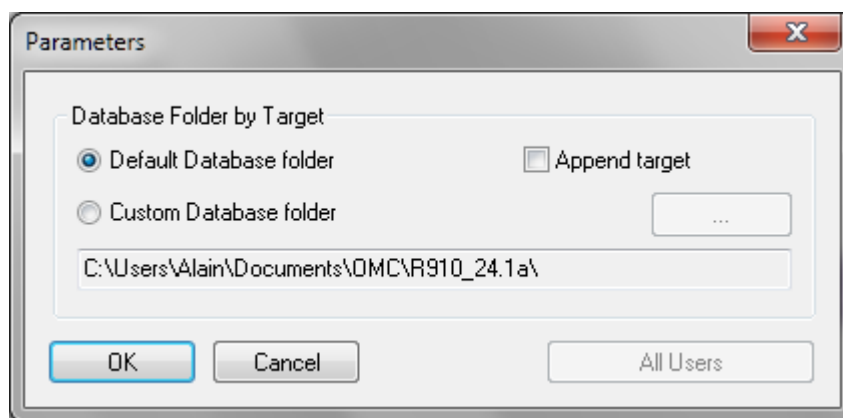
2. If you manage systems with different country target, "Append target" allows you to add the country target folder in the storage path:



3. As before you can define a new folder to store the customer databases, example:



Custom database folder does not have target folders ("Append target" is not available).

**Note**

A click on the button "*All users*" will force the use of the custom database folder for all users and all new OMC versions installed on the PC.

To set back the "Default Database folder" and "Append Target", delete the registry entry:

- on Windows Vista and higher – 32 bits :

      HKEY_LOCAL_MACHINE\SOFTWARE\PCXTools  "CDB_RSC"

- on Windows Vista and higher – 64 bits :

      HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\PCXTools  "CDB_RSC"

## 2.4 Installation path summary

- On Windows XP

| | OMC < 910/21.1a | OMC ≥ 910/21.1a |
|---|---|---|
| **ServiceOMC.log** | C:\Program Files\Common Files\PCXTools | C:\Program Files\Common Files\PCXTools |
| **External dll (OMCfiletransfer.dll, ssleay32.dll, libeay32.dll…)** | C:\Program Files\Common Files\PCXTools | C:\Program Files\Common Files\PCXTools |
| **temp and work.db directories** | C:\Program Files\PCXTools\OMC\Rxxx_xx.xy | <Documents Drive letter>:\Documents and Settings\All Users\Application Data\PCXTools\OMC\Rxxx_xx.xy |
| **Logfiles directory** | C:\Program Files\PCXTools\OMC\Rxxx_xx.xy\Logfiles | <Documents Drive letter>:\Documents and Settings\All Users\Application Data\PCXTools\OMC\Rxxx_xx.xy\Logfiles |
| **Default Database directory** | C:\Program Files\PCXTools\OMC\Rxxx_xx.xy\targprod\<target>\customer.dbs | <User personal directory>\Documents\OMC\Rxxx_xx.xy*[\|<target>]* |

- On Windows Vista and newer (32 bits)

| | OMC < 910/21.1a | OMC ≥ 910/21.1a |
|---|---|---|
| **ServiceOMC.log** | C:\Program Files\Common Files\PCXTools | C:\Program Files\Common Files\PCXTools |
| **External dll (OMCfiletransfer.dll, ssleay32.dll, libeay32.dll…)** | C:\Program Files\Common Files\PCXTools | C:\Program Files\Common Files\PCXTools |
| **temp and work.db directories** | C:\Program Files\PCXTools\OMC\Rxxx_xx.xy | C:\ProgramData\PCXTools\OMC\Rxxx_xx.xy |
| **Logfiles directory** | C:\Program Files\PCXTools\OMC\Rxxx_xx.xy\Logfiles | C:\ProgramData\PCXTools\OMC\Rxxx_xx.xy\Logfiles |
| **Default Database directory** | C:\Program Files\PCXTools\OMC\Rxxx_xx.xy\targprod\<target>\customer.dbs | <User personal directory>\Documents\OMC\Rxxx_xx.xy*[\|<target>]* |

- On Windows Vista and newer (64 bits)

| | OMC < 910/21.1a | OMC ≥ 910/21.1a |
|---|---|---|
| **ServiceOMC.log** | C:\Program Files (x86)\Common Files\PCXTools | C:\ Program Files (x86)\Common Files\PCXTools |
| **External dll (OMCfiletransfer.dll, ssleay32.dll, libeay32.dll...)** | C:\ Program Files (x86)\Common Files\PCXTools | C:\ Program Files (x86)\Common Files\PCXTools |
| **temp and work.db directories** | C:\ Program Files (x86)\PCXTools\OMC\Rxxx_xx.xy | C:\ProgramData\PCXTools\OMC\Rxxx_xx.xy |
| **Logfiles directory** | C:\ Program Files (x86)\PCXTools\OMC\Rxxx_xx.xy\Logfiles | C:\ProgramData\PCXTools\OMC\Rxxx_xx.xy\Logfiles |
| **Default Database directory** | C:\ Program Files (x86)\PCXTools\OMC\Rxxx_xx.xy\targprod\<target>\customer.dbs | <User personal directory>\Documents\OMC\Rxxx_xx.xy*[ \|<target>]* |

## Follow us on Facebook and Twitter

Stay tuned on our Facebook and Twitter channels where we inform you about:
- New software releases
- New technical communications
- AAPP InterWorking Reports
- Newsletter
- Etc.


twitter.com/ALUEnterpriseCare

facebook.com/ALECustomerCare

## Submitting a Service Request

Please connect to our eService Request application.

Before submitting a Service Request, make sure that:
- In case a Third-Party application is involved, that application has been certified via the AAPP
- You have read through the Release Notes which lists new features available, system requirements, restrictions etc. available in the Technical Documentation Library
- You have read through the Troubleshooting Guides and Technical Bulletins relative to this subject available in the Technical Documentation Library
- You have read through the self-service information on commonly asked support questions, known issues and workarounds available in the Technical Knowledge Center

## - END OF DOCUMENT -