



Converting from CRAMM NATO V5.2 to CRAMM NATO V5.3

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Title: Converting reviews from CRAMM NATO V5.2 to CRAMM NATO V5.3

Synopsis: This document describes the steps involved in moving from CRAMM NATO V5.2 to CRAMM V5.3

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1. INTRODUCTION

With the introduction of CRAMM NATO V5.3 the database supporting the CRAMM software has been upgraded to the latest version. It is therefore very difficult to get both CRAMM NATO V5.2 and CRAMM NATO V5.3 to run on the same machine. It is therefore necessary to uninstall CRAMM NATO V5.2 prior to installing CRAMM NATO V5.3.

You will not lose any of the data entered whilst using CRAMM NATO V5.2 because CRAMM NATO V5.3 has been provided with two conversion utilities which update the information gathered using CRAMM NATO V5.2 into a format that can be restored under CRAMM NATO V5.3.

The basic approach is as follows:

- ◆ Backing Up CRAMM Review In CRAMM NATO V5.2
- ◆ Uninstalling CRAMM NATO V5.2
- ◆ Installing CRAMM NATO V5.3
- ◆ Converting the .crm Files
- ◆ Converting the Access Databases
- ◆ Restoring Converted Reviews

The only way it is possible to run both CRAMM NATO Version 5.2 and Version 5.3 on the same machine is to use Virtual Machines but this requires a significant amount of memory and so may not be an attractive option to most users.

2. BACKING UP CRAMM REVIEW IN CRAMM NATO V5.2

To make a back-up copy of a review:

Step

- 1 From the *System Admin* screen choose *Backup/Restore/Delete review* option. The **Backup/Restore Review** screen is displayed, as shown in Figure 2-1.

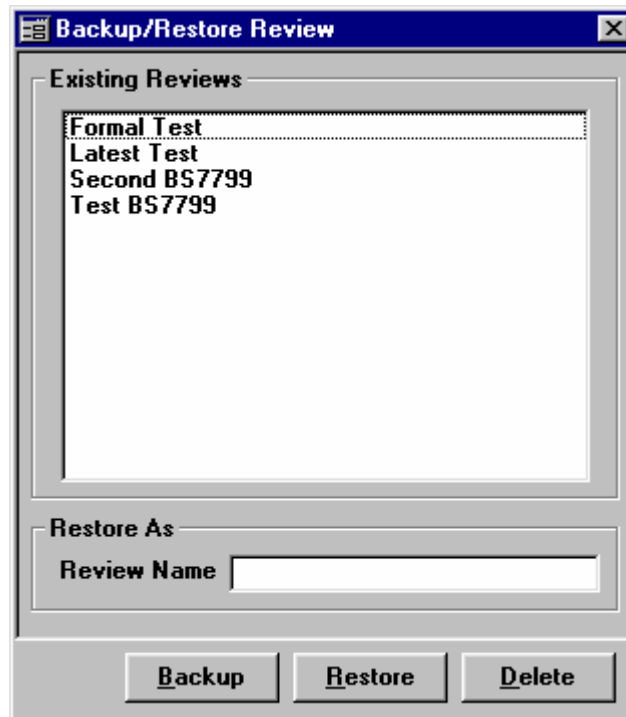


Figure 2-1: Backup/Restore Review screen

- 2 Select the review you wish to back up in the *Existing Reviews* list box.
- 3 Press the *Backup* button.
- 4 If the review you selected is password protected, the **Review Authentication** screen is displayed in which you need to type the password.
- 5 The **Backup Review to File** screen is displayed for you to supply the details of the file to which you want the back-up copy to be written. (This is based on the standard Windows file browse screen.) The file will be given the suffix *.CRM*.
- 6 A screen is displayed whilst the back-up is taking place that contains a mobile activity indicator and a *Cancel* button.

Note that two files will be created by the back-up operation. Both will have the filename supplied in step 6; one will have the suffix *.CRM* and the other will have the suffix *.CTL*. If the review is undergoing a What If analysis, a further

two files will be produced with the suffixes .CRW and .CTW. All files must be present in the same directory when the review is restored.

The following table summarises the types of files produced by the CRAMM Back-up routine:

Extension	Contents of File
.CRM	This file holds the data entered during a CRAMM review
.CTL	This file holds control data about a particular review
.CRW	This file holds the data related to a What-if analysis performed on a CRAMM review
.CTW	This file holds the control data about a particular What if analysis

Table 2-1: CRAMM File Extensions

The information stored in the Access part of the software is recorded in an Access Database with the same name as the review normally in c:\program files\CRAMM V5 Access Database directory. To back-up this data, you should copy the Access Database to a safe location.

3. UNINSTALLING CRAMM NATO V5.2

The CRAMM NATO V5.2 software should be uninstalled by using the Add/Remove Programs option from the Control panel.

Please note that there are two programs that need to be removed, namely:

- ◆ CRAMM NATO V5.2 (Standard Profile)
- ◆ CRAMM V5 Access Database Directory

4. INSTALLING CRAMM NATO V5.3

To install the CRAMM NATO V5.3 software

In order to install the software carry out the following actions:

1. You will need to log on to your machine as an Administrator.
2. Place the CD labelled CRAMM NATO V5.3 in the machine.
3. Run the application called 'Setup" that is found on the CD.
4. When prompted by the software, you can choose to install the user guide or the profile conversion utility.
5. If you receive any messages about DLL files being in use or protected, make a note of the file name but continue the installation.
6. Reboot the machine when prompted by the software once the installation has been fully completed. **Note:** the installation program consists of two separate installation routines, so you should ensure that **both** have completely finished prior to re-booting the machine.
7. You should now be able to run the CRAMM software. Remember the software is copy protected, by the use of a dongle, so you will need to have the dongle in the printer port before you can run the software.
8. Once CRAMM has started, you should select New from the Review Menu in order to create a new review.

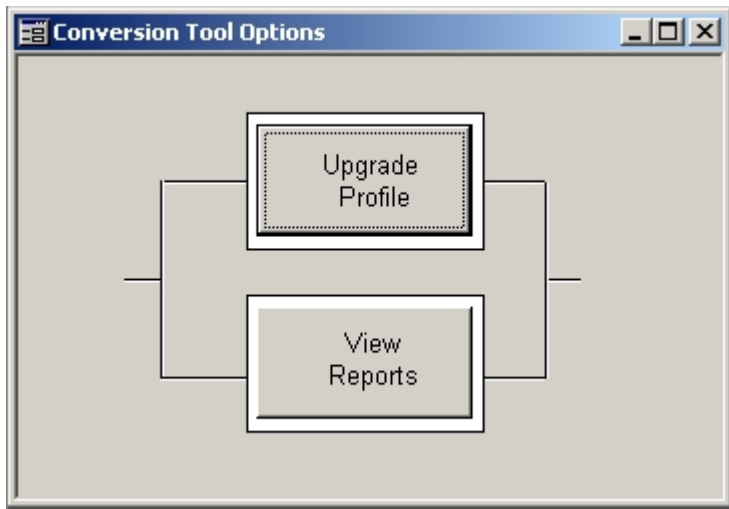
5. CONVERTING THE .CRM FILES

To convert risk assessment part of a review you should use the 'Profile Conversion utility' which is one of the options from CRAMM NATO V5.3 menu.

Please ensure that the SQLBase was stopped prior to running this application.

Once the application has started select Options – Conversion Tool menu option.

The following screen will be displayed:



Select upgrade profile, and the browse to find the .crm file which was created when the reviews were backed up.

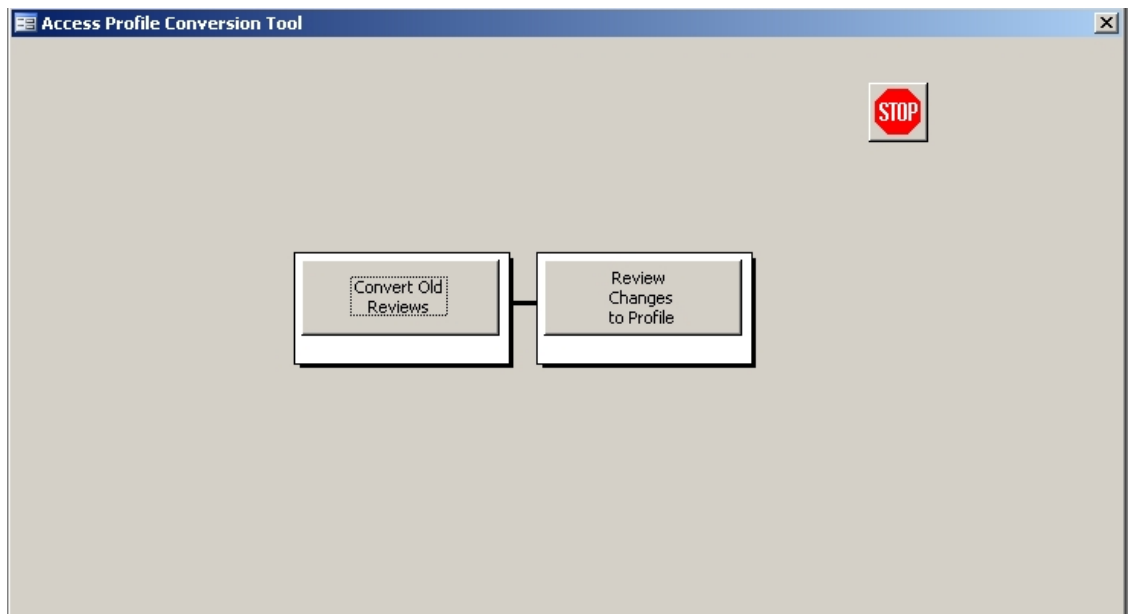
The software will then run for several minutes. At the conclusion of its processing it will prompt the user for a name for a new back-up file. The new back-up will be restorable under CRAMM NATO V5.3.

6. CONVERTING THE ACCESS DATABASES

With the introduction of CRAMM NATO V5.3, the CRAMM software now supports ISO 27001 rather than BS 7799 (2002).

In order to convert the findings, conclusions and actions recorded when using CRAMM NATO V5.3 so that they appear under the updated numbering scheme, the CRAMM software contains a separate conversion utility called Review Conversion which is accessible from CRAMM V5 Access Database option.

After selecting the Review Conversion option, you should see the following screen:



Select the Convert Old Reviews option and then select the Access Database which contains the review data that you wish to convert.

The software will then run for a short time. At the conclusion of its processing it will create a new Access Database with the same name as the original review but with 53 attached to the end of the name. This data can be restorable under CRAMM NATO V5.3.

7. RESTORING CONVERTED REVIEWS

To restore a back up copy of a review:

Step

- 1 From the *System Admin* screen choose *Backup/Restore/Delete Review* option.
- 2 Type a name for the restored review into the *Restore as (Review Name)* text box. This name must be different to those displayed in the *Existing Reviews* list box.

- 3 Press the *Restore* button. The **File to Restore Review From** screen is displayed (which is based on the standard Windows file browse screen). Select the CRAMM back-up file to restore the review from and press the *OK* button.
- 4 A screen is displayed whilst the back-up is being restored that contains a mobile activity indicator. The **CRAMM System Administration** window is disabled until the restore is complete.

You should rename the converted Access database to match the name of the review you have restored and copy the Access database into c:\program files\CRAMM V5 Access Database directory.