

Barfield, Laura

From: Shrum, Tanya
Sent: Thursday, June 01, 2006 5:08 PM
To: Skipper, Roger; Suereth, Don; Hackney, Dwite; Malhiot, Matthew; Venturi, George
Cc: Barfield, Laura
Subject: FW: Cobra Patch1 for Cobra V3.105 R01312504

Attachments: COBRAEXT.APP.sav



COBRAEXT.APP.sa
v (274 KB)

Here is an update please be sure to update your Cobra.

-----Original Message-----

From: Faulkner, Brian [mailto:btfaulkner@alcoholtest.com]
Sent: Thursday, June 01, 2006 4:48 PM
To: Shrum, Tanya
Cc: Hagan, Pam; Schofield, Bill; Taylor, Becky
Subject: Cobra Patch1 for Cobra V3.105 R01312504

Tanya,

Please find attached a patch for your Cobra system. It is a single file named 'Cobraext.app.sav'. Please burn this file to a CD and take it to the 'Mother' computer.

On 'Mother':

Please exit Cobra (you can leave Cobra Remote running).
Copy the file into the 'C:\Cobra V3\Library\' directory.
Change the name of the file from 'Cobraext.app.sav' to 'Cobraext.app'
(i.e., remove the '.sav' extension - which is necessary to prevent Outlook from blocking the file in the e-mail).
Restart Cobra.
You should now be able to reprint the Inspection tests properly.

Note: You'll want to save this file for future reference in case Cobra V3.105 R01312504 needs to be re-installed at a later date.

Note2: You'll want to distribute this file to the department inspectors so that they can patch their Cobra systems as well.

Note3: For your convenience, I've posted this file without the '.sav' extension at <ftp://cmieng:secur3@ftp.mpdinc.com/Florida/> if you need to download it from there or if you want to send the inspectors a link to download the patch themselves.

Regards,
Brian T. Faulkner
Electronics Engineer
CMI, Inc.
PH: 270-685-6321
mailto:btfaulkner@alcoholtest.com
<http://www.alcoholtest.com>
<http://www.mpdinc.com>

Shrum, Tanya

From: Faulkner, Brian [btfaulkner@alcoholtest.com]
Sent: Wednesday, July 05, 2006 5:24 PM
To: Skipper, Roger; Malhiot, Matthew; Shrum, Tanya
Cc: Barfield, Laura; Hall, Toby; Hagan, Pam; Schofield, Bill
Subject: Florida Quick Reports (Cobra V3.107 R01312505)

Roger / Matt / Tanya,

In order to facilitate printing of reports *quickly* for discovery requests, I have included and adapted an option recently developed for another customer for a similar request. This option is called 'Quick Reports' and allows the Cobra user to quickly select a filter, date range and instrument range at print time for reports created with Cobra's Report Writer. To use this option:

1. Select 'Quick Reports' from the 'Reports' menu in Cobra.
2. Select the desired 'Report template' from the drop down list. I have included several pre-defined report templates to get you started:
 - a. CONTROL: Control Tests
 - b. CYLCHANG: Cylinder Changes
 - c. DIAGS: Diagnostic Tests
 - d. INSPECT: Inspection Tests
 - e. LOGIN: Login Records
 - f. SUBJECT: Subject Tests(These templates can be modified/created via 'Reports' -> 'File Maintenance')

(Note: these templates were designed to be used with the correspondingly named filters below in (3). Using the templates without a filter will give you meaningless report output.)
3. Select the appropriate corresponding 'Filter' from the drop down list. I have included several pre-defined filters that are used with the above report templates:
 - a. AGENCYIN: Agency Inspections Only
 - b. CONTROL: Control Tests Only
 - c. CYLCHANG: Cylinder Change Records Only
 - d. DEPARTIN: Department Inspections Only
 - e. DIAGS: Diagnostic Tests Only
 - f. INSPECT: Inspection Tests Only
 - g. LOGIN: Login Records Only
 - h. SUBJECT: Subject Tests Only(These filters can be modified/created via 'Reports' -> 'File Maintenance')

(Note: these filters are designed to be used with the correspondingly named report templates above in (2). 'AGENCYIN', 'DEPARTIN', & 'INSPECT' filters can all be used with the 'INSPECT' template.)
4. Select the starting and ending Event Date 'Period' desired. For a single day, choose the start and end period to be the same.
5. Select the starting and ending 'Instrument' Serial Number range from the drop down list. To select a single instrument, choose the start and end serial number to be the same.
6. Click <Print> to print the configured report.
7. In the print dialog, choose 'All Records', and 'Preview' to preview the report, or 'Printer' to print the report. Note that 'Single Record' probably won't give you the desired output - it is included for backwards compatibility with some older systems.
8. Click <Print> to generate the report or <Cancel> to abort.

9. Select the desired printer in the next Print dialog box. To alternately save the report in PDF format, choose 'PDFCreator' from the drop down list of printers. I have included the installation program for PDFCreator V0.9.1 on a separate CD. Install this before you can save to PDF.

If you have any questions, give me a shout. I will be releasing this for Becky to test tomorrow. If any of the reports need to be modified, the templates and filters can be modified directly inside of Cobra.

Regards,
Brian

Shrum, Tanya

From: Faulkner, Brian [btfaulkner@alcoholtest.com]
Sent: Monday, July 17, 2006 10:43 AM
To: Shrum, Tanya
Cc: Barfield, Laura; Malhiot, Matthew; Hall, Toby; Hagan, Pam; Schofield, Bill; Skipper, Roger
Subject: Florida data recovery

Tanya,

I have recovered the data that was waiting to be imported due to the application errors received back on 6/8/2006 - 6/13/2006. You can retrieve the records from:

ftp://cmieng:secur3@ftp.mpdinc.com/Florida

The folder 'Download Data from June 13 2006' therein contains test results from FDLE instruments that were not imported into Cobra due to an application error in Cobra. Please follow the instructions below carefully to import the records and to ensure data integrity.

1. Close Cobra Remote.
2. Open Cobra if not already running.
3. Open Cobra's Interactive Communications window - from the Cobra menu, select 'Communications', then 'Interactive'.
4. Close the Interactive Communications window. This will force Cobra to process any pending records from Cobra Remote.
5. Copy the contents of the 'Download Data from June 13 2006' folder into the 'C:\Cobra V3\TEMP\DOWNLOAD\' folder on the 'Mother' computer.
6. Repeat steps 3 & 4 above to import the data.
7. You can then restart Cobra Remote.

Note: There were three tests (details below) that I omitted from the data recovery. They are 3 inspection tests for which the remarks field was lost due to the application error. If you can send to me the corresponding backup file that I specify below, I can recover these records and send them back to you.

Serial for recovery	Event Date	Event T	Inspector	Backup file needed
80-000830 V3\TEMP\BACKUP\D-000830.INS'	06/09/2006	12:39:19	GRAY, BEVERLY, A	'C:\Cobra
80-000227 V3\TEMP\BACKUP\D-000227.INS'	06/12/2006	10:51:27	SKIPPER, ROGER, G	'C:\Cobra
80-001059 V3\TEMP\BACKUP\D-001059.INS'	06/12/2006	11:30:12	ANNO, WILLIAM, R	'C:\Cobra

Call me if you have any questions or concerns.
Regards,
Brian

Shrum, Tanya

From: Faulkner, Brian [btfaulkner@alcoholtest.com]
Sent: Friday, November 03, 2006 4:42 PM
To: Barfield, Laura; Shrum, Tanya
Cc: Hagan, Pam; Schofield, Bill; Hall, Toby
Subject: Cobra V3.202

Hi Laura,

I'm sending out CD's to you and all of the inspector's. Also, the CD image is available at the following ftp site for your convenience:

ftp://cmieng:secur3@ftp.mpdinc.com/Florida/Tanya/V3.202_R01312506_CD_Ima
ge/

This is the latest version of Cobra plus a patch for your data. Please follow the directions that follow at the end of this message to update your Cobra systems. Below is also a change list for this version of Cobra (V3.202 R01312506) from the version you currently have (V3.107 R01312505).

Change notes:

- * Improvements to Quick Reports: Allow selection of multiple instruments out of sequence (as opposed to a range of instruments), instrument selection can be made according to Groups defined in instrument inventory.
- * Added 'Archive Data'. Ability to move data from your 'live' database to an archive.
- * Added 'Restore Data'. Ability to restore data from an archive back into your 'live' data.
- * Added 'Export Data'. Ability to export data to the following formats: Excel, FoxPro, Comma Separated Variable text (CSV), Standard Data Format (Fixed width text), and Lotus 123.
- * Added 'Remove Data'. Ability to permanently remove data from your 'live' data. Use with caution!
- * Improvements to Cobra-to-Cobra transfers: Processing/de-duplication of records is moved to after receipt of 'Complete' message and in some cases to after the call ends. Upload excludes data that was previously downloaded from the target system. Ability for 'Mother' system to Clear records from 'Remote' system - only available if call made from 'Mother' system to remote system.
- * Improved speed of de-duplication. Fixed problem with de-duplication that allowed duplicate results from Cobra-to-Cobra transfers. Improved de-duplication progress meter.
- * Numerous bug fixes to the File Maintenance Data Filters: OR conditions, empty conditions...
- * Fixed bug in Scheduled Communications for busy/unavailable retries.

Installation instructions:

- * Close Cobra and Cobra Remote.
- * I highly recommend creating a backup CD of the entire C:\Cobra V3\ directory and sub-directories before running the upgrade.

* Please verify that each of the 3 tables validate before running the upgrade as the upgrade will abort if any records fail validation. To run validation: from the Data menu, choose Validate; then select each of the three tables and run the validation.

* Insert the Cobra V3.202 R01312506 CD into the tray. Setup should start automatically, if it does not, go to Start->Run and type in 'X:\Setup.exe', where 'X' is the letter of your CD drive.

* Click 'Next' on all of the setup prompts to accept the default parameters.

* On the final screen, be sure to click the box marked "Yes, Launch the program file", then click Finish.

* You'll be asked if you want to upgrade Cobra. Choose 'Yes'.

* Select 'Mother' or 'Inspector' as the installation type as appropriate. Only difference is ability to Clear remote records in a Cobra to Cobra transfer. Mother can clear remote records, Inspectors cannot - safeguard so that inspectors don't accidentally clear Mother's data! If you don't want this ability on Mother's system either, just choose 'Inspector' as the installation type.

* The entire upgrade process should take about 5-10 minutes as there is quite a bit of data to upgrade.

Regards,
Brian

Shrum, Tanya

From: Faulkner, Brian [btfaulkner@alcoholtest.com]
Sent: Thursday, November 16, 2006 3:39 PM
To: Shrum, Tanya; Barfield, Laura
Cc: Skipper, Roger
Subject: RE: Modified Inspection - show INT.pdf

Attachments: INSPECT.FRX; INSPECT.FRT



INSPECT.FRX (22
KB)



INSPECT.FRT (7
KB)

Tanya,

Attached is the revised Inspection report template. Below are instructions on where to put the new template, and how to modify the Data Filter.

- 1) Close Cobra.
- 2) Save these two files in your C:\Cobra V3\Reports\ folder, overwriting the files with the same name.
- 3) Start Cobra.
- 4) Go to Reports->File Maintenance. Find the "INSPECT : Inspection Tests Only" Data Filter. Click 'Modify'.
- 5) In the 'Report Filter' window, find the entry "Insp8000.In_type <> 'Interferent'" and select it. Click Delete.
- 6) Click 'Save'.

Your inspection reports should now be fixed so that Interferent Tests show up in the right-hand column of the report and nothing from the left-hand column would be omitted.

You might want to send this to the other inspectors as well as they would benefit from this as well.

Brian

-----Original Message-----

From: Skipper, Roger [mailto:RogerSkipper@fdle.state.fl.us]
Sent: Thursday, November 16, 2006 14:27
To: Faulkner, Brian
Subject: RE: Modified Inspection - show INT.pdf

Brian,

Looks good.

Roger

-----Original Message-----

From: Faulkner, Brian [mailto:btfaulkner@alcoholtest.com]
Sent: Thursday, November 16, 2006 2:20 PM
To: Skipper, Roger; Barfield, Laura
Cc: Shrum, Tanya
Subject: Modified Inspection - show INT.pdf

Roger,

How does this look? I've included the Interferent Detect Test in the right-hand column, showing that the result is INT if the exception is '1'.

Brian

Barfield, Laura

From: Faulkner, Brian [btfaulkner@alcoholtest.com]
Sent: Monday, December 18, 2006 2:31 PM
To: Skipper, Roger; Venturi, George; Suereth, Don; Malhiot, Matthew; Geddings, Maggie; Hackney, Dwite; Veiga, Sandra
Cc: Barfield, Laura
Subject: Cobra V3.202 R01312506

Hey guys,

Several of you have asked me about installing the latest Cobra on your new laptops. The latest Cobra release (R01312506) will work as an upgrade as well as a new install. The new install has all of the previous patches already incorporated. The only problem with a new install is that you don't get all of your existing data/instruments.

So, here's the best way to do it to get all of your existing data/instruments provided that you have already upgraded your old laptop with Cobra V3.202 R01312506. If you haven't already done the upgrade to V3.202 R01312506 on your old laptop, do it first, then:

- 0) You can't just skip step 1 and do step 2; the installation installs the necessary drivers and updates the registry appropriately!!
- 1) Install the new release on the new laptop.
- 2) From the old laptop, copy the C:\Cobra V3\ directory and all it's sub-directories onto the new laptop, overwriting the files there.

That's it. Let me know if you have any problems/questions.

Regards,
Brian

Barfield, Laura

From: Faulkner, Brian [btfaulkner@alcoholtest.com]
Sent: Tuesday, December 19, 2006 2:51 PM
To: Skipper, Roger; Malhiot, Matthew; Suereth, Don; Hackney, Dwite; Venturi, George; Veiga, Sandra; Geddings, Maggie; Barfield, Laura; Shrum, Tanya
Cc: Schofield, Bill
Subject: Virtual parallel port LPT1 with Cobra

Guys,

I understand that your new laptops don't have parallel ports. Well, there is a way to have Cobra reprint instrument forms to a local USB printer (or a network printer) by making use of the XP "net use" command. Cobra does not support network printing natively for instrument forms, but this should work to essentially re-map the parallel port to a local printer shared on the network (or a true network printer - Contact your system administrator to get the COMPUTERNAME & PRINTERNAME of a true network printer.). Keep in mind that the printer you print to will still need to be PCL 5 or better. So, if you have the Samsung 1750 PCL6 printer with USB support, you should be able to share the printer on the network and re-map the LPT1 port to the Samsung's network address. Here's how, at a DOS prompt type:

```
NET USE LPT1: \\COMPUTERNAME\PRINTERNAME /PERSISTENT:YES
```

Where COMPUTERNAME is the network resource name of your computer. You can get the network resource name of your computer by:

- Open the Windows Control Panel.
- Open the System properties.
- Click on the 'Computer Name' tab.
- Look next to 'Full computer name', this is your COMPUTERNAME.

PRINTERNAME is the shared name of a printer on the network. To make this work for a local printer installed on a USB port, you must share the printer on the network first. To do this:

- If your printer is not already installed as a USB printer, do that first.
- Open the Windows Control Panel.
- Open the Printers and Faxes properties.
- Right-click on your USB printer, and choose Properties.
- Click the Sharing tab.
- Click the radio button to 'Share this printer'.
- Give the printer a name - keep the name all alpha-numeric, no spaces (Samsung1750, for example).
- Make sure 'List in the directory' is checked.
- Click OK to apply changes.

At a DOS prompt type the NET USE command, substituting COMPUTERNAME and PRINTERNAME where appropriate. You should now be able to reprint instrument forms from Cobra to the printer you specify above. By using the '/PERSISTENT:YES' switch in the command, this mapping will be restored every time you start up your laptop. If you ever need to delete this mapping, at a DOS prompt type:

```
NET USE LPT1: /DELETE
```

If you ever need to change the mapping, you must delete it first, then recreate it with the updated mapping.

Hope all goes well. Your system administrator should be able to help you on this if you want to print to a networked PCL 5/6 printer (i.e. for Mother in Tallahassee).

Regards,
Brian

GO BUCKS!

Cobra Installation:

- 1.) Insert CD into drive. The CD has a self-installation utility. Please follow the prompts.
- 2.) You will be prompted to import 8100_26.csf. Select Yes.
- 3.) Upon completion of installation, log into Cobra.
- 4.) Default User Identity: [REDACTED]
- 5.) Default Password: [REDACTED]
- 6.) Locate Setup on the Cobra toolbar. Click on Setup. Click on Users. This is where you will set yourself up as a user. Please enter information in the following fields: User Identity, First Name, Last Name, Title/Rank. Do Not change any other fields.
- 7.) Click Add.
- 8.) Exit out of Cobra. Select System. Select Exit.
- 9.) Log into Cobra. This time use your newly established User Identity. The password to use this time is COBRA.
- 10.) Click Set Up.
- 11.) Click Password.
- 12.) Please enter the necessary information to change your password.