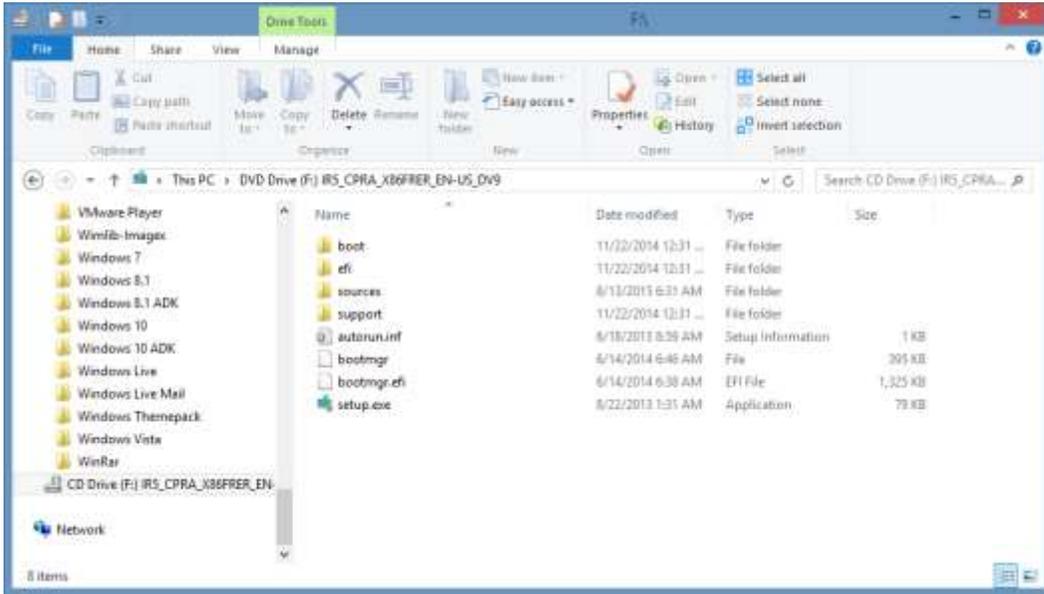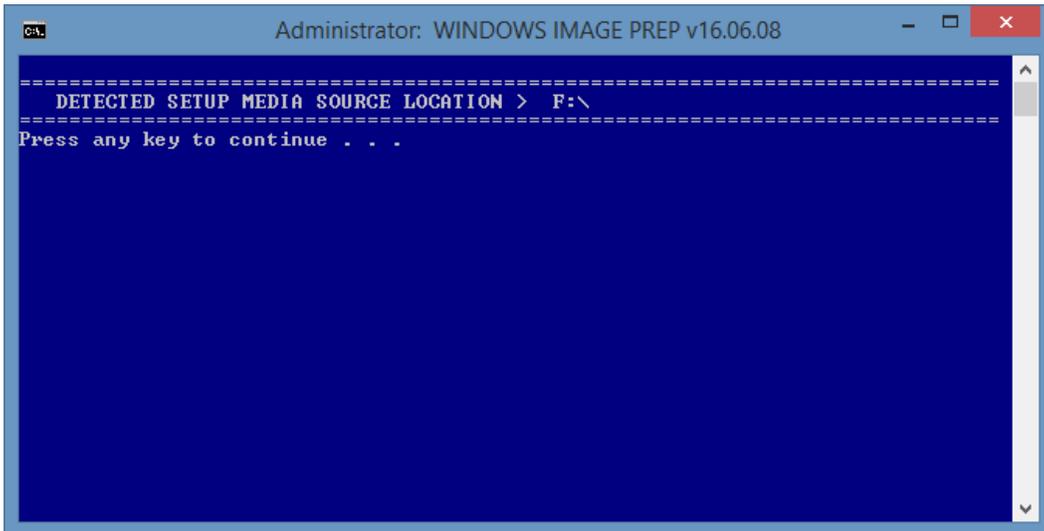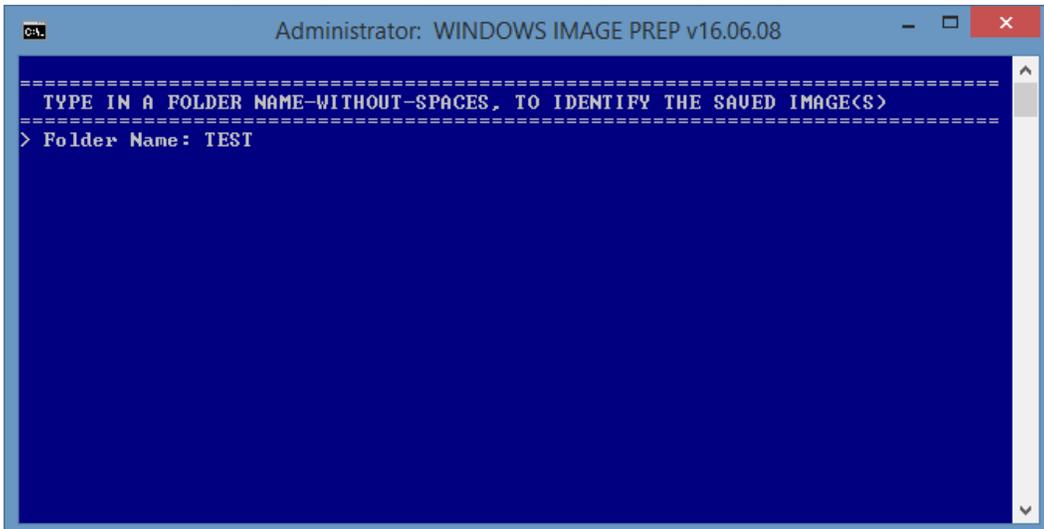**MOUNT SETUP MEDIA > ISO FILE OR DVD**
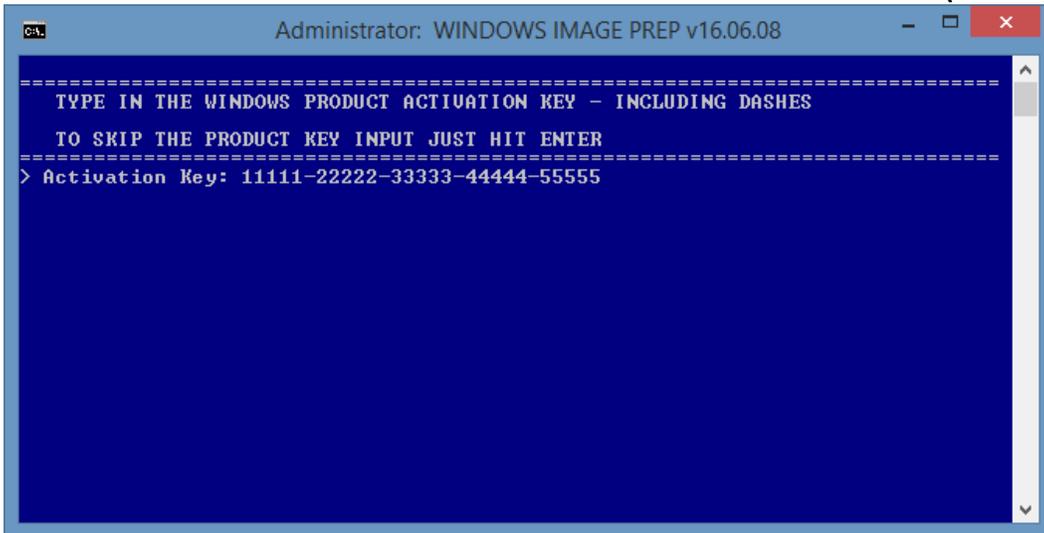

VERIFY PROGRAM FOUND THE CORRECT SETUP MEDIA PATH
IF NOT > THEN CLOSE WINDOW AND DISMOUNT WRONG MEDIA PATH

TYPE IN A NAME FOR THE SAVED FOLDER WITHOUT ANY SPACES

**ENTER THE PRODUCT ACTIVATION KEY FOR THE IMAGE or HIT ENTER TO SKIP (WIN 10)**

```
C:\.                 Administrator:  WINDOWS IMAGE PREP v16.06.08        –  □   ×

================================================================================
    TYPE IN THE WINDOWS PRODUCT ACTIVATION KEY  —  INCLUDING DASHES

    TO SKIP THE PRODUCT KEY INPUT JUST HIT ENTER
================================================================================
> Activation Key: 11111-22222-33333-44444-55555
```

PROGRAM LOOKS FOR A "DRIVERS" FOLDER IN THE SAME DIRECTORY AS THE PROGRAM
*** *   OPTIONAL > EXPORT DRIVERS FROM ANOTHER PC   ****
COPY THE "DRIVERS" FOLDER INTO PROGRAM FOLDER BEFORE RUNNING PROGRAM.
THE PROGRAM WILL FIND THOSE "DRIVERS" AND NOT ASK YOU TO EXPORT DRIVERS.
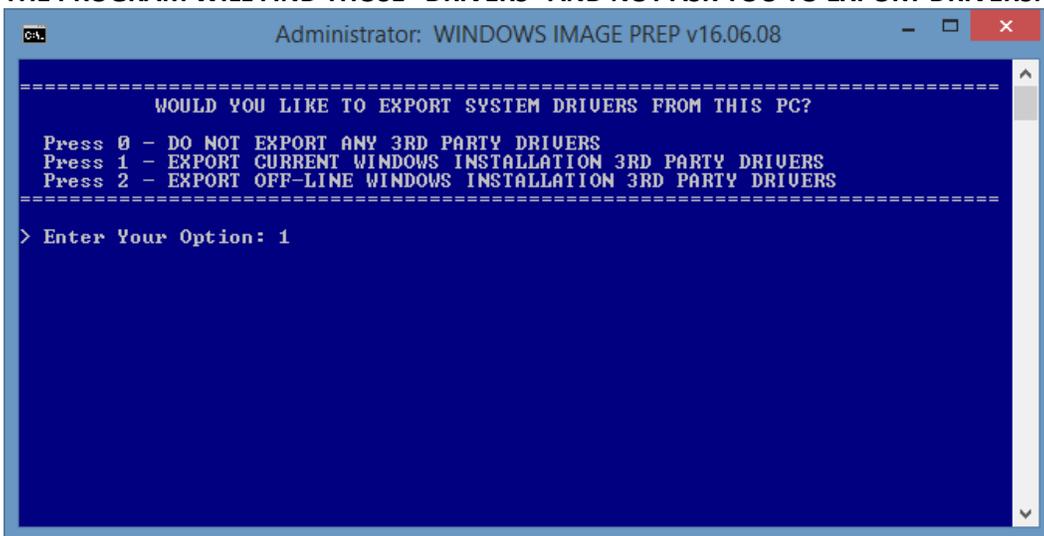
```
C:\.                 Administrator:  WINDOWS IMAGE PREP v16.06.08        –  □   ×

================================================================================
            WOULD YOU LIKE TO EXPORT SYSTEM DRIVERS FROM THIS PC?

    Press 0  —  DO NOT EXPORT ANY 3RD PARTY DRIVERS
    Press 1  —  EXPORT CURRENT WINDOWS INSTALLATION 3RD PARTY DRIVERS
    Press 2  —  EXPORT OFF-LINE WINDOWS INSTALLATION 3RD PARTY DRIVERS
================================================================================
> Enter Your Option: 1
```

EXPORTING SYSTEM DRIVERS INTO "DRIVERS" FOLDER
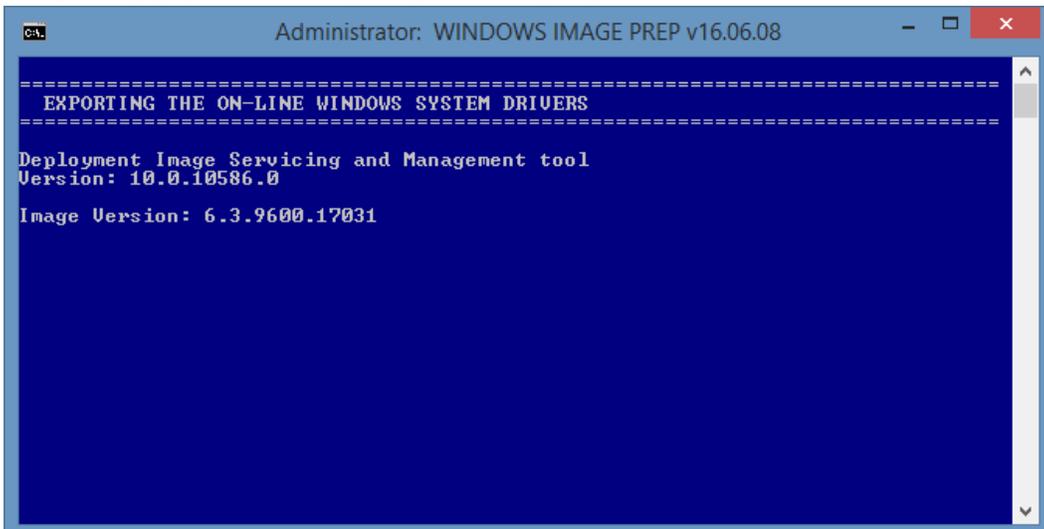
```
C:\.                 Administrator:  WINDOWS IMAGE PREP v16.06.08        –  □   ×

================================================================================
    EXPORTING THE ON-LINE WINDOWS SYSTEM DRIVERS
================================================================================

Deployment Image Servicing and Management tool
Version: 10.0.10586.0

Image Version: 6.3.9600.17031
```

PROGRAM COPIES THE INSTALL.WIM FROM THE SOURCE MEDIA > MOUNTS THE IMAGE

```
C:\                Administrator: WINDOWS IMAGE PREP v16.06.08      -  □   ×

==================================================================
  GETTING THE SOURCE INSTALL.WIM READY TO PROCESS THE IMAGE
  Please Wait.. This will take several minutes..
==================================================================
       1 file(s) copied.

Deployment Image Servicing and Management tool
Version: 10.0.10586.0

Mounting image
[=========================100.0%=========================]
```

YOU CAN CHOOSE TO ADD THE "DRIVERS" TO THE WINDOWS OS IMAGE

```
C:\                Administrator: WINDOWS IMAGE PREP v16.06.08      -  □   ×

==================================================================
          WOULD YOU LIKE TO ADD THE SYSTEM DRIVERS TO THE INSTALL.WIM?

   Press 0 - DO NOT ADD DRIVERS TO INSTALL.WIM
   Press 1 - ADD DRIVERS TO INSTALL.WIM
==================================================================
> Enter Your Option: 1
```

ADDING THE DRIVER FROM "DRIVERS" FOLDER INTO WINDOWS OS IMAGE

```
C:\                Administrator: WINDOWS IMAGE PREP v16.06.08      -  □   ×

==================================================================
  ADDING THE SYSTEM DRIVERS TO THE WINDOWS INSTALL.WIM
==================================================================

Deployment Image Servicing and Management tool
Version: 10.0.10586.0

Image Version: 6.3.9600.17031

Searching for driver packages to install...
```

YOU CAN CHOOSE TO ADD THE "DRIVERS" INTO THE WINDOWS RECOVERY ENVIROMENT
** IF PREPARING THE IMAGE FOR A TOUCH ONLY PC – THIS IS HIGHLY RECCOMMENDED **
OTHERWISE, THE DRIVERS ARE NOT USUALLY REQUIRED FOR THE RECOVERY ENVIROMENT

```
Administrator: WINDOWS IMAGE PREP v16.06.08          –  □  ×

=================================================================
          WOULD YOU LIKE TO ADD THE SYSTEM DRIVERS TO THE WINRE.WIM?

    Press 0 – DO NOT ADD DRIVERS TO WINRE.WIM
    Press 1 – ADD DRIVERS TO WINRE.WIM
=================================================================

> Enter Your Option: 1
```

ADDING DRIVERS FROM THE "DRIVERS" FOLDER INTO WINDOWS RE IMAGE

```
Administrator: WINDOWS IMAGE PREP v16.06.08          –  □  ×

=================================================================
  ADDING THE SYSTEM DRIVERS TO THE WINDOWS WINRE.WIM
=================================================================
        1 file(s) moved.

Deployment Image Servicing and Management tool
Version: 10.0.10586.0

Mounting image
[=====================100.0%=====================]
The operation completed successfully.

Deployment Image Servicing and Management tool
Version: 10.0.10586.0

Image Version: 6.3.9600.17031

Searching for driver packages to install...
```
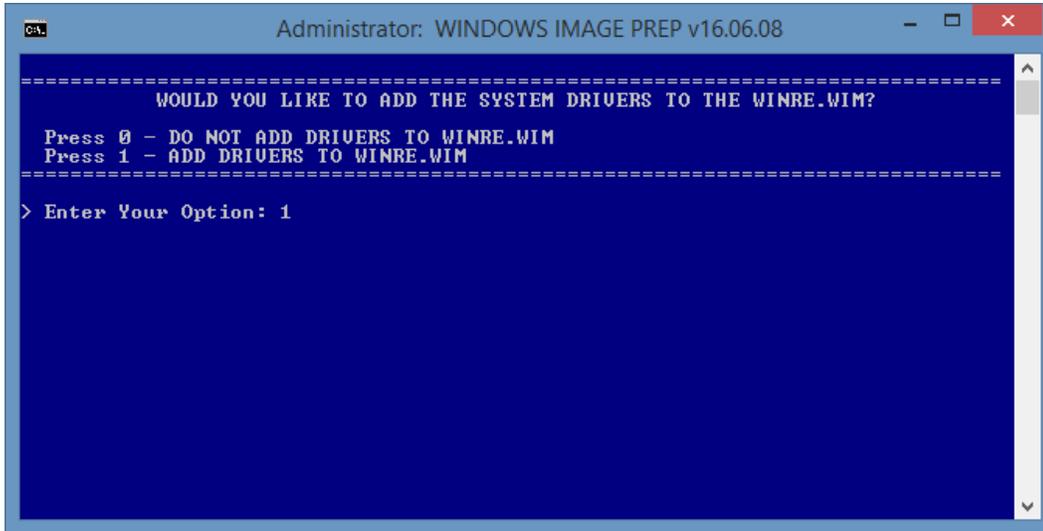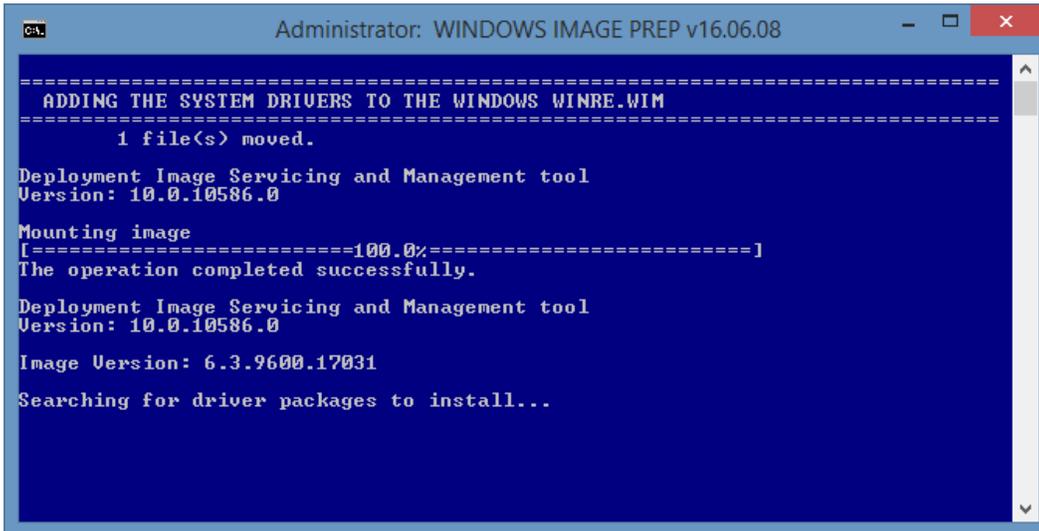
VERIFY THE PRODUCT ACTIVATION KEY IS CORRECT – AND CHOOSE TO ADD or NOT

```
Administrator: WINDOWS IMAGE PREP v16.06.09          –  □  ×

=================================================================
  VERIFY THE ACTIVATION KEY > 11111-22222-33333-44444-55555 < FOR THE IMAGE

    Press 0 – DO NOT ADD THE PRODUCT ACTIVATION KEY
    Press 1 – ADD THE PRODUCT ACTIVATION KEY
=================================================================

> Enter Your Option: 1
```
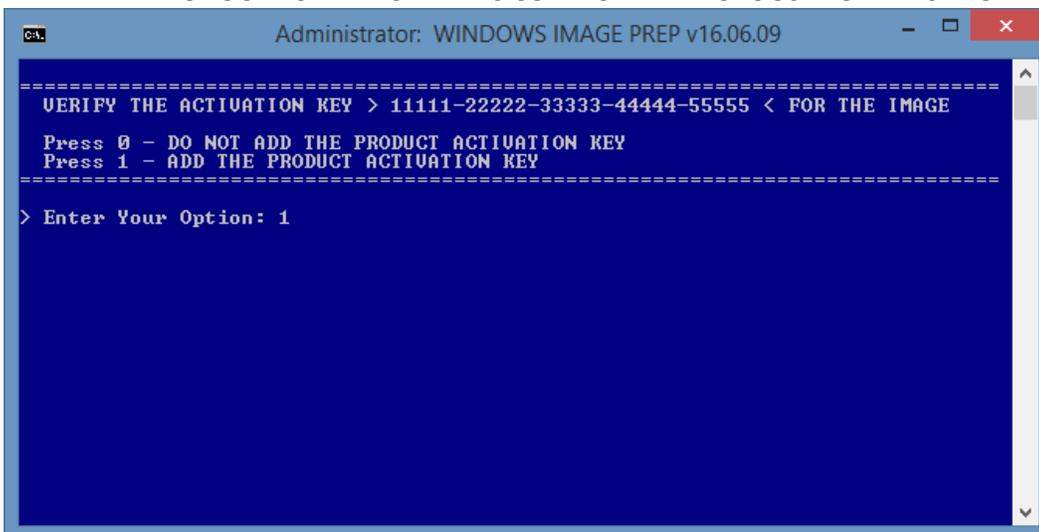
IF THE PRODUCT ACTIVATION IS NOT PRESENT – DO NOT ADD A BLANK KEY TO IMAGE

```
Administrator: WINDOWS IMAGE PREP v16.06.08          –  □  ✕

========================================================================
  VERIFY THE PRODUCT ACTIVATION KEY >  < FOR THE IMAGE

  Press 0 - DO NOT ADD THE PRODUCT ACTIVATION KEY
  Press 1 - ADD THE PRODUCT ACTIVATION KEY
========================================================================

> Enter Your Option: 0
```
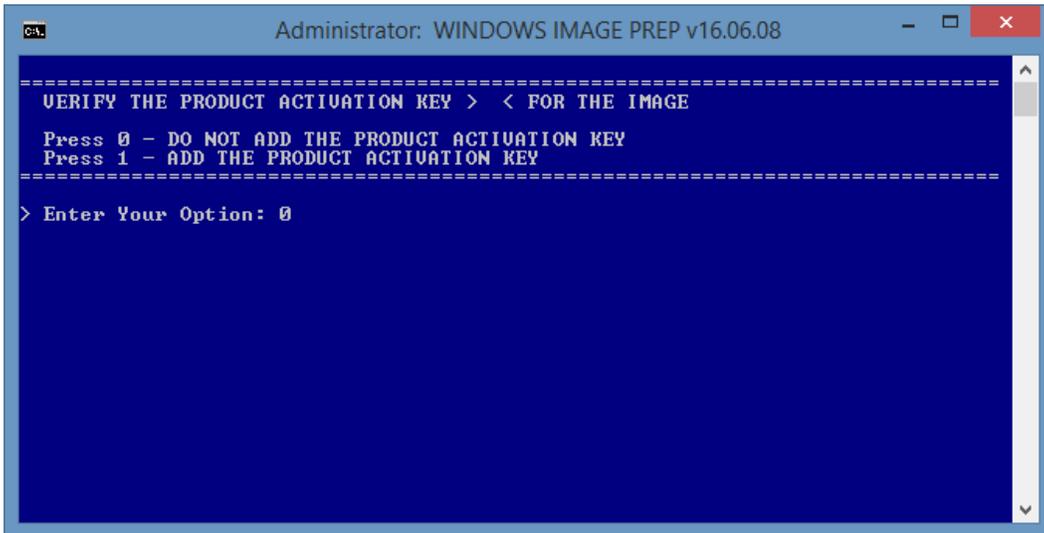
CHOOSE TO ENABLE .NET FRAMEWORK 3.5 > IT IS OPTIONAL, BUT IS RECCOMMENDED

```
Administrator: WINDOWS IMAGE PREP v16.06.08          –  □  ✕

========================================================================
          WOULD YOU LIKE TO ENABLE .NET FRAMEWORK 3.5?

  Press 0 - DO NOT ENABLE .NET FRAMEWORK 3.5
  Press 1 - ENABLE .NET FRAMEWORK 3.5
========================================================================

> Enter Your Option: 1
```
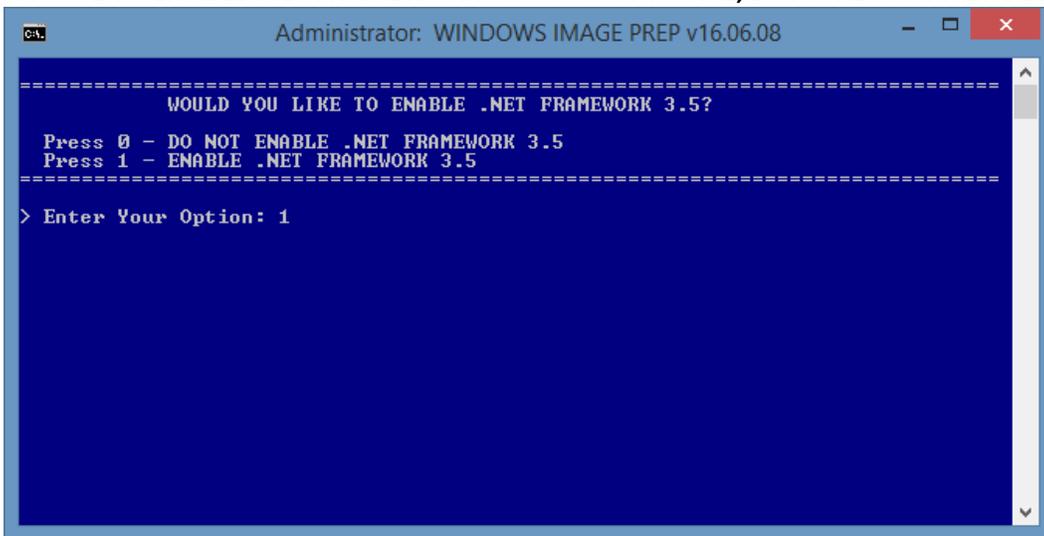
ENABLING .NET FRAMEWORK 3.5

```
Administrator: WINDOWS IMAGE PREP v16.06.08          –  □  ✕

========================================================================
  ENABLE WINDOWS FEATURE .NET FRAMEWORK 3.5
========================================================================

Deployment Image Servicing and Management tool
Version: 10.0.10586.0

Image Version: 6.3.9600.17031

Enabling feature(s)
[========================100.0%========================]
```
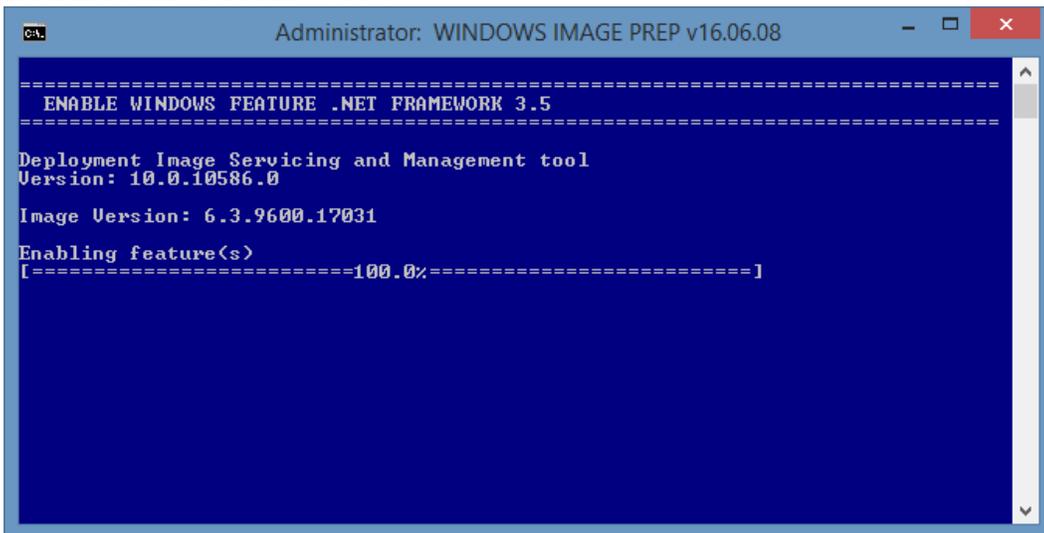
*** IF YOU WANT TO ADD ANYTHING INTO THE MOUNTED WINDOWS IMAGE,
*** MAKE THOSE ADDITIONS BEFORE PROCEEDING PAST THE SCREEN BELOW…
FOR A STANDARD WINDOWS IMAGE – DO NOT SELECT THE WIMBOOT OPTION

```
 ╔═════════════════════════════════════════════════════════════════════════╗
         PREPARE THE INSTALL.WIM FOR WINDOWS 8.1 WIMBOOT IMAGE DEPLOYMENT?

  Press 0 - DO NOT PREPARE INSTALL.WIM FOR WINDOWS 8.1 WIMBOOT DEPLOYMENT
  Press 1 - PREPARE INSTALL.WIM FOR WINDOWS 8.1 WIMBOOT DEPLOYMENT
 ╚═════════════════════════════════════════════════════════════════════════╝

> Enter Your Option: 0
```

THE PROGRAM WILL SAVE AND UNMOUNT THE WINDOWS IMAGE


```
 ══════════════════════════════════════════════════════════════════════════
  PROCESSING THE FINAL STEPS FOR THE INSTALL.WIM
  Please Wait.. This will take several minutes..
 ══════════════════════════════════════════════════════════════════════════
         1 file(s) copied.

Deployment Image Servicing and Management tool
Version: 10.0.10586.0

Saving image
[=====================100.0%=======================]
Unmounting image
[=====================100.0%=======================]
The operation completed successfully.

Deployment Image Servicing and Management tool
Version: 10.0.10586.0

Exporting image
[=====================100.0%=======================]
```

 THE PROGRAM WILL ALSO SPLIT THE INSTALL.WIM INTO SMALLER INSTALL.SWM(S)
** ONLY USE THE "INSTALL.WIM" OR THE "INSTALL.SWM(S)" WITHIN THE MEDIA **
**** DO NOT COPY BOTH FILE TYPES TO YOUR WINDOWS RECOVERY MEDIA ****
******* WINDOWS SETUP MEDIA WILL "ONLY" READ AN INSTALL.WIM *******


```
 ══════════════════════════════════════════════════════════════════════════
  IF THE INSTALL.WIM IS OVER 4GB IT CAN NOT BE USED WITH WINDOWS MEDIA

  SPLITTING THE .WIM INTO SMALLER 2GB .SWM FILES FOR RECOVERY MEDIA...

  ** USE ONLY ONE FILE TYPE (.WIM or .SWM) WITH WINDOWS RECOVERY MEDIA

  **** YOU CAN ONLY USE AN INSTALL.WIM WITH WINDOWS SETUP MEDIA... ***

  Please Wait.. This will take several minutes..
 ══════════════════════════════════════════════════════════════════════════

Deployment Image Servicing and Management tool
Version: 10.0.10586.0
```

WIMBOOT OPTION FOR WINDOWS 8.1
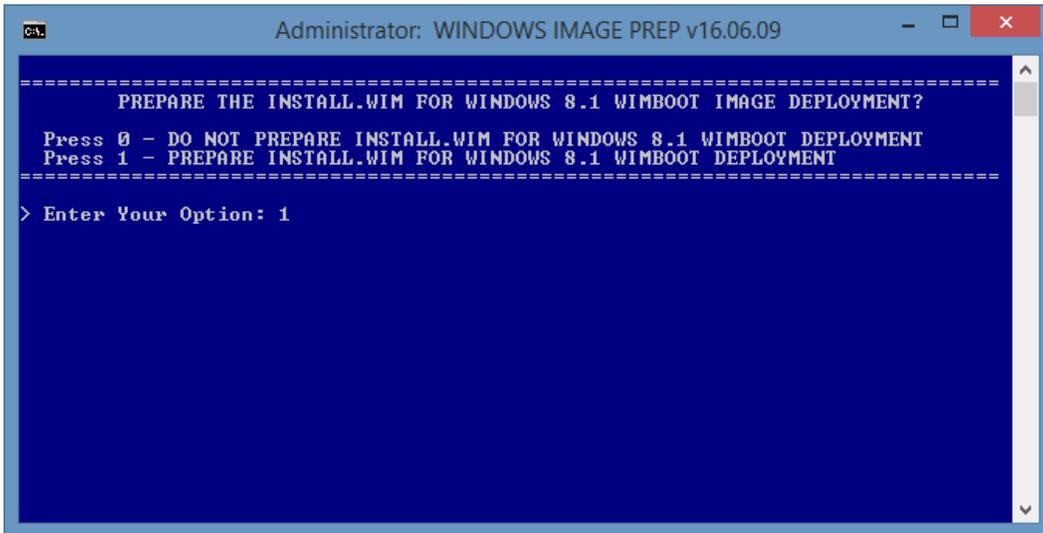
```
┌──────────────────────────────────────────────────────────────────────────────┐
│ C:\.          Administrator:  WINDOWS IMAGE PREP v16.06.09     ─  □   ✕        │
├──────────────────────────────────────────────────────────────────────────────┤
│ ================================================================               │
│        PREPARE THE INSTALL.WIM FOR WINDOWS 8.1 WIMBOOT IMAGE DEPLOYMENT?        │
│                                                                                │
│   Press 0 - DO NOT PREPARE INSTALL.WIM FOR WINDOWS 8.1 WIMBOOT DEPLOYMENT       │
│   Press 1 - PREPARE INSTALL.WIM FOR WINDOWS 8.1 WIMBOOT DEPLOYMENT              │
│ ================================================================               │
│                                                                                │
│ > Enter Your Option: 1                                                         │
│                                                                                │
│                                                                                │
│                                                                                │
│                                                                                │
│                                                                                │
│                                                                                │
│                                                                                │
└──────────────────────────────────────────────────────────────────────────────┘
```

PROGRAM WILL OPTIMIZE THE IMAGE FOR WIMBOOT AND SAVE THE IMAGE

```
┌──────────────────────────────────────────────────────────────────────────────┐
│ C:\.          Administrator:  WINDOWS IMAGE PREP v16.06.09     ─  □   ✕        │
├──────────────────────────────────────────────────────────────────────────────┤
│ ================================================================               │
│   PROCESSING THE FINAL STEPS FOR WINDOWS 8.1 WIMBOOT IMAGE DEPLOYMENT           │
│   Please Wait.. This will take several minutes..                               │
│ ================================================================               │
│          1 file(s) moved.                                                      │
│                                                                                │
│ Deployment Image Servicing and Management tool                                 │
│ Version: 10.0.10586.0                                                          │
│                                                                                │
│                                                                                │
│                                                                                │
│                                                                                │
│                                                                                │
└──────────────────────────────────────────────────────────────────────────────┘
```
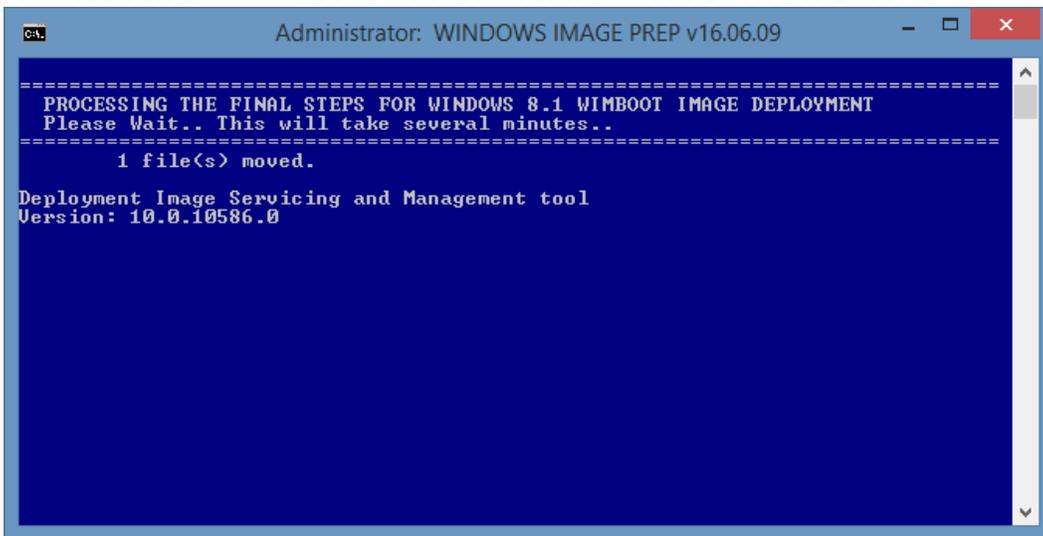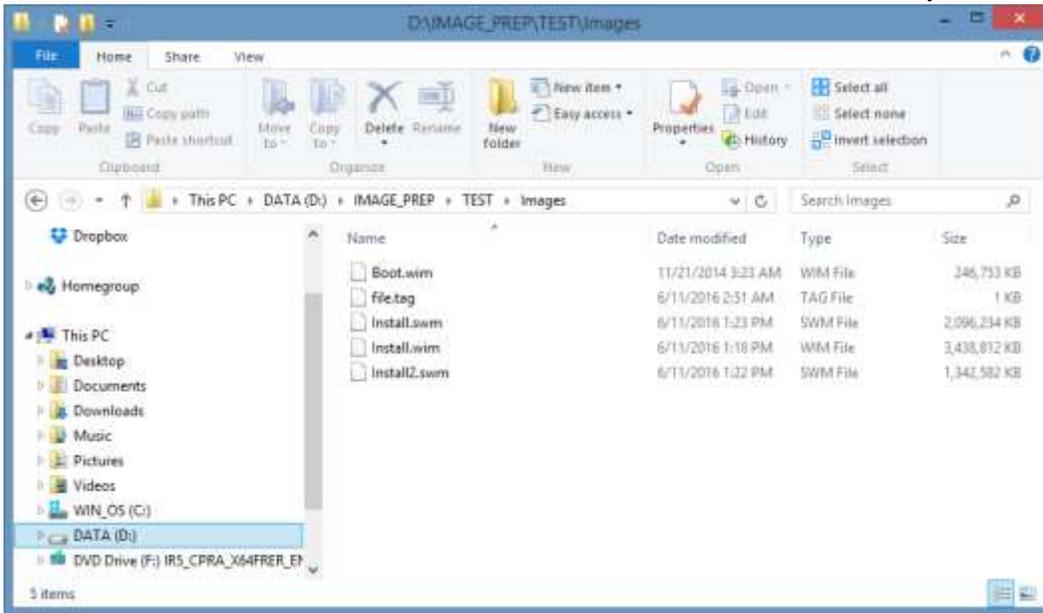
ROLL THE CREDITS AND YOU ARE DONE
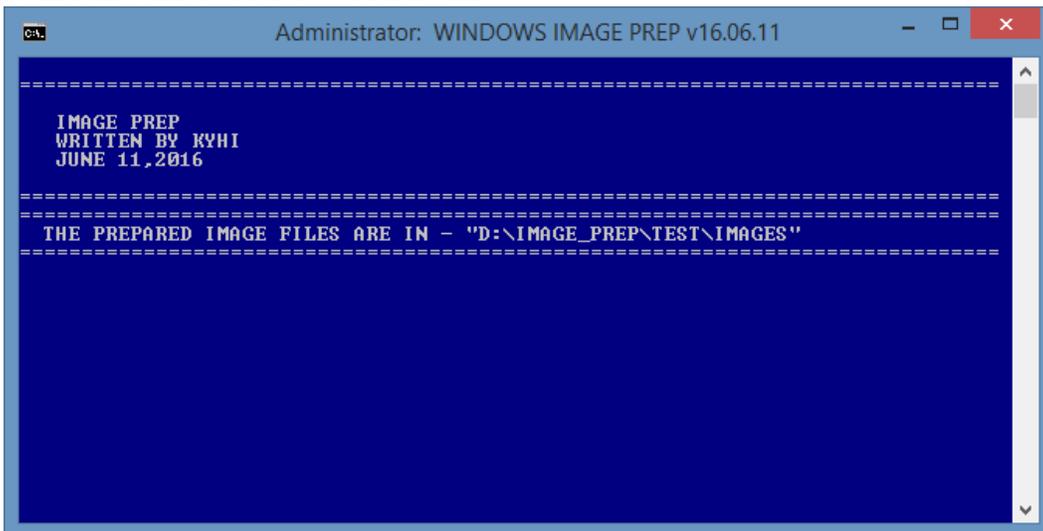
```
┌──────────────────────────────────────────────────────────────────────────────┐
│ C:\.          Administrator:  WINDOWS IMAGE PREP v16.06.11     ─  □   ✕        │
├──────────────────────────────────────────────────────────────────────────────┤
│ ================================================================               │
│   IMAGE PREP                                                                   │
│   WRITTEN BY KYHI                                                              │
│   JUNE 11,2016                                                                 │
│                                                                                │
│ ================================================================               │
│ ================================================================               │
│   THE PREPARED IMAGE FILES ARE IN - "D:\IMAGE_PREP\TEST\IMAGES"                 │
│ ================================================================               │
│                                                                                │
│                                                                                │
│                                                                                │
└──────────────────────────────────────────────────────────────────────────────┘
```

OPEN THE FOLDER YOU CREATED AND FIND THE WINDOWS MEDIA IMAGES

COMMON DISM ERROR MESSAGE – HAS NOO EFFECT ON THE IMAGE CREATION..

REVISION: 16.06.11
Removed one un-needed menu option and process from script – updated guide…
Added protection to unmount and remove any existing folders previously used by this Script

Set output file and folder names in common with WinPE Image Deployment Script
Copy "Images" folder and "Image Deployment" folder to WinPESE USB

Added Ability to split an Install.wim into smaller 2GB Install.swm files without running through whole process.
Create a "Split" folder in the same directory as program > Copy your Install.wim into "Split" folder > Run program

REVISION: 16.06.12
Added Drag and Drop Support, Multi-Index Decryption, Image Index Selection and Auto-Admin

PROGRAM AND SCREENS SUBJECT TO CHANGE…
KYHI