



Sabre RL DX Releaser Tool

User's Guide

This document provides information on the Setup, Configuration and Operation of the **Sabre RL DX Releaser Tool**.

User's GUIDE

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General Information

1

1.1 Purpose

This document provides detailed information on the Setup, Configuration and Operation of the **Sabre RL DX Releaser Tool**.

The **Sabre RL DX Releaser Tool** provides automated assistance to keep SJPM configured LNIATA's LMT Queues active and operating in cases where a network outage or loss of Internet connectivity may have caused the Queues to be put on hold. In cases where the operation is not monitored, the **Sabre RL DX Releaser Tool** can assist to keep messages flowing without being held up in the Queues, keeping operations online and operational.

The **Sabre RL DX Releaser Tool** connects to Sabre and sends Printer and/or IUR Release Commands at regular time intervals determined by parameters passed at startup.

1.2 Supported Operating Systems

The **Sabre RL DX Releaser Tool** has been tested for use with the Operating Systems listed below. If the Operating System is not listed below then it **IS NOT** supported at this time.

However, the **Sabre RL DX Releaser Tool** should work on any Operating System capable of DOS commands.

Supported Operating Systems:

- **Windows 7-64 Bit**
- **Windows 8.1-64 Bit**
- **Windows 10-64 Bit**
- **Linux**

2.1 Usage

These Sections describe the Setup, Configuration and Operation of the **Sabre RL DX Releaser Tool**.

Note: These Sections assume the operator has technical knowledge of **DOS** and **Command Prompt** operations.

2.1.1 Prerequisites

Software:

- ❖ **Sabre RL DX Releaser Tool** zip file (e.g. **Releaser-wIUR_XXXXXX.sabre.zip**), where “XXXXXX” is the **Sabre RL DX Releaser Tool**’s release date.
- ❖ **Java** version 1.8 or higher installed with **JAVA_HOME** Environment Variable added.

Hardware:

- ❖ **Computer** with connectivity to the Sabre Host.

2.1.2 Criteria

To use the **Sabre RL DX Releaser Tool** the following environmental configuration criteria must be met:

- ❖ The computer where the **Sabre RL DX Releaser Tool** is installed requires connectivity to the Sabre Host and to remain powered on for the tool to function.
- ❖ Java must be installed on the computer which will run the **Sabre RL DX Releaser Tool**. The **Sabre RL DX Releaser Tool** is compatible with Java version 1.8 or higher. The Environment Variable **JAVA_HOME** will need to be added with a path to the Java installation (e.g. "**C:\Program Files (x86)\Java\jdk1.8.0_25\jre**").
- ❖ The files that contain the Printer LNIATAS (“**printerTAs.txt**”) and IUR PCCS (“**IURPCCs.txt**”) must be in the **Sabre RL DX Releaser Tool**’s “**conf**” folder (e.g. “**C:\Sabre RL DX Releaser Tool\conf**”).

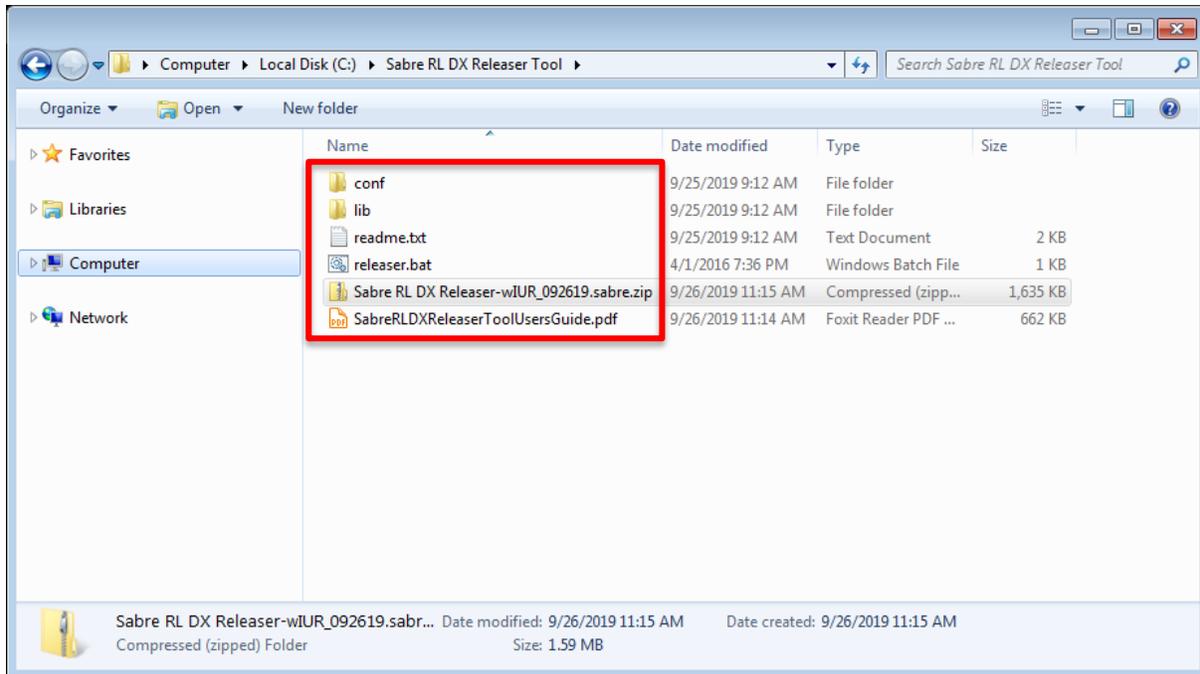
2.1.3 Setup

This Section describes the procedure to Setup the **Sabre RL DX Releaser Tool** on a Sabre Connected computer.

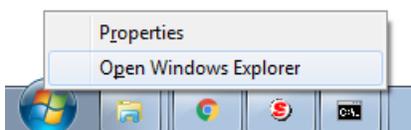
Important Note:

The computer where the **Sabre RL DX Releaser Tool** is installed requires connectivity to the Sabre Host and to remain powered on for the tool to function.

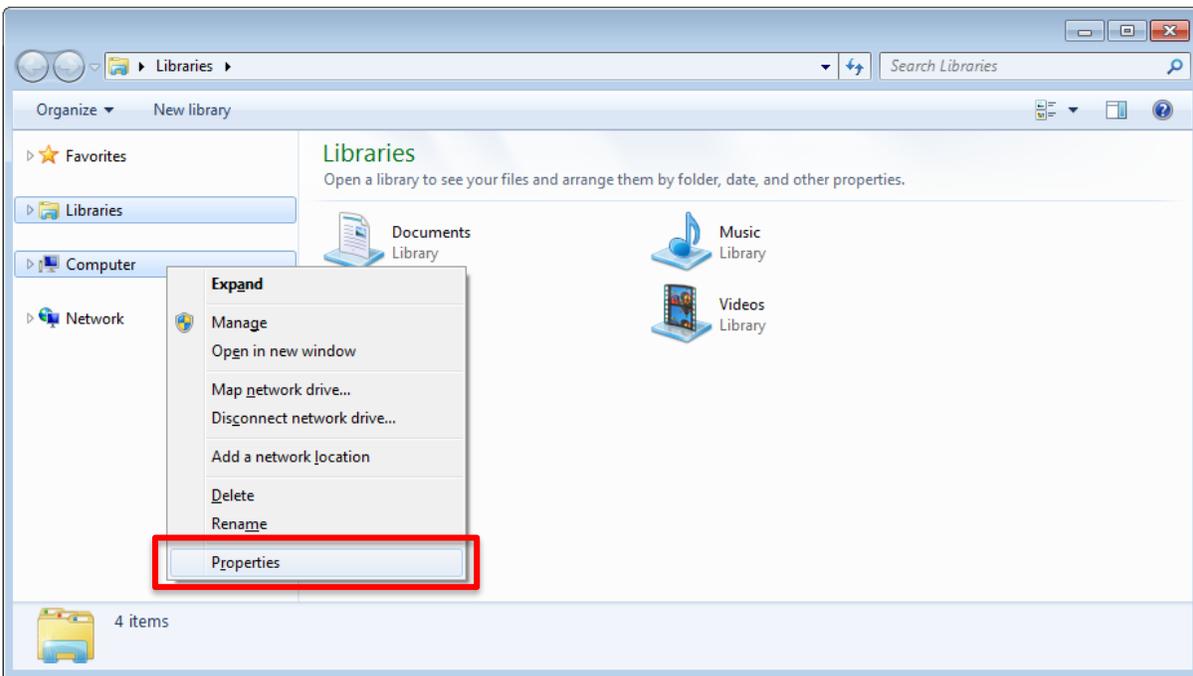
1. On a computer with Sabre connectivity, create a folder called “**Sabre RL DX Releaser Tool**” and copy the **Sabre RL DX Releaser Tool** zip file into it (e.g. “**Releaser-wIUR_xxxxxx.sabre.zip**”).
2. Unzip the **Sabre RL DX Releaser Tool** zip file. This will create the following folders and files.



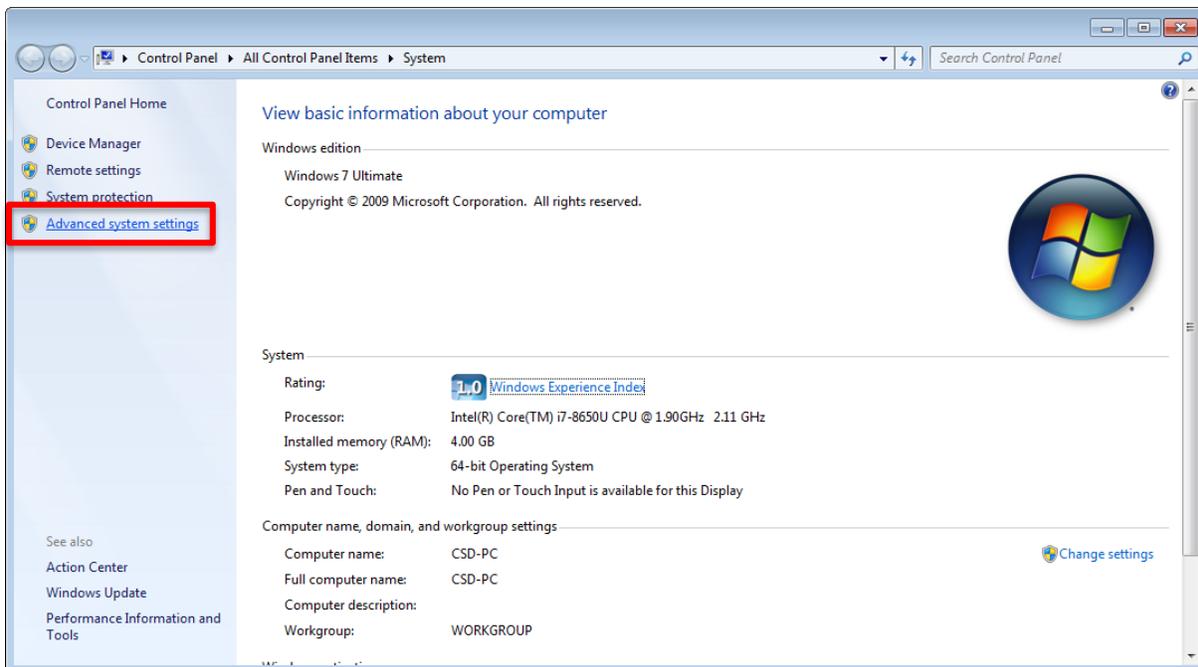
3. Right click on the Windows “**Start**” button and then click on the “**Open Windows Explorer**” menu item.



4. In Windows Explorer, right click on “**Computer**” and then click on the “**Properties**” menu item.

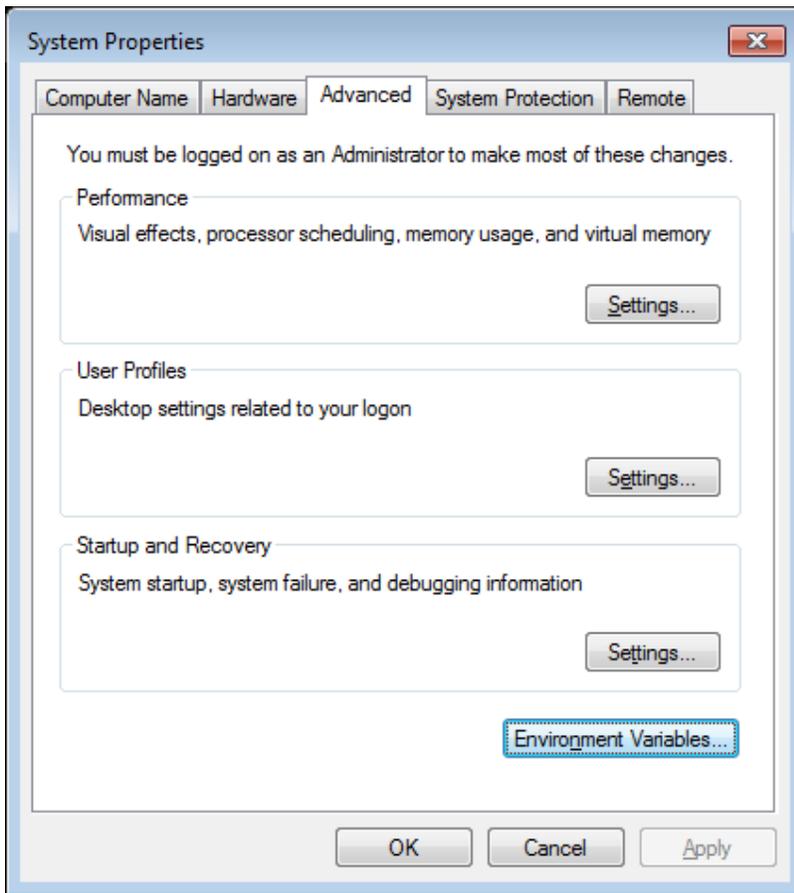


5. In the Control Panel, click on the “**Advanced system settings**” link at the left.

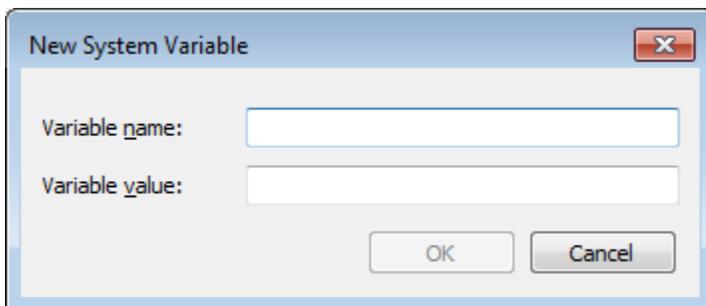
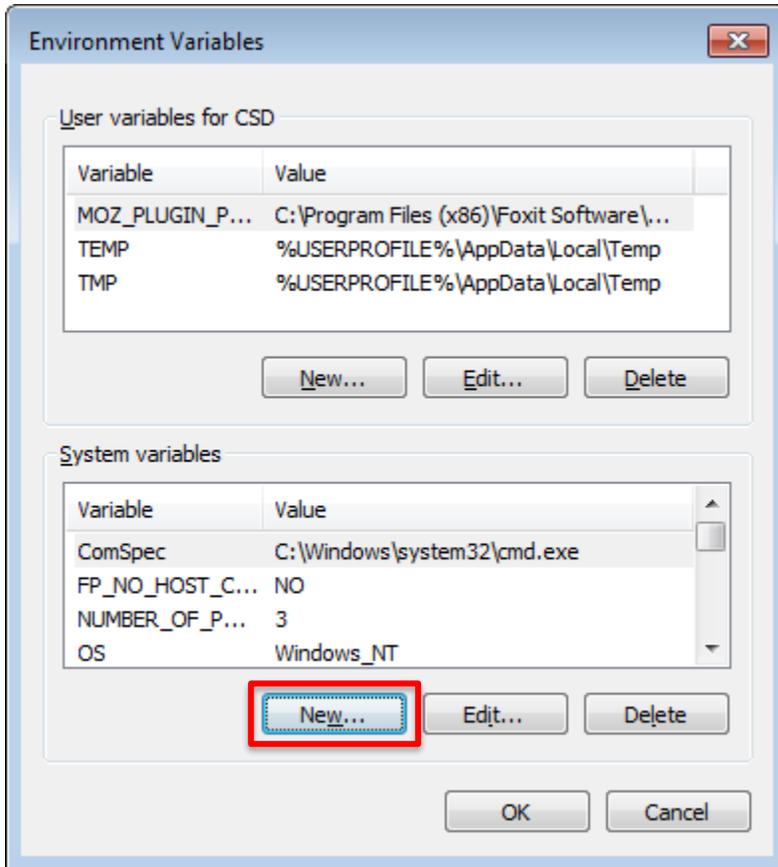


6. On the “**User Account Control**” window, click on the “**Yes**” button.

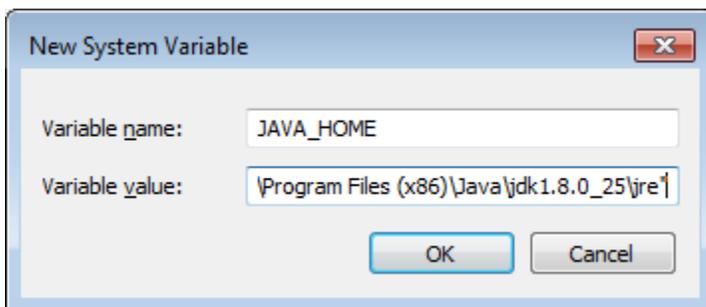
7. The “System Properties” window will appear, click on the “**Environment Variables...**” button.



8. The “**Environment Variables**” window will appear, click on the “**New...**” button under the “**System variables**” box. The “**New System Variable**” window will appear.



9. In the “**Variable name:**” field type in **JAVA_HOME**. In the “**Variable value:**” field type in the location of Java (e.g. “**C:\Program Files (x86)\Java\jdk1.8.0_25\jre**”) and then click on the “**OK**” button.



10. On the “**Environment Variables**” window click on the “**OK**” button.
11. On the “**System Properties**” window click on the “**OK**” button and then close the Control Panel and Windows Explorer windows.

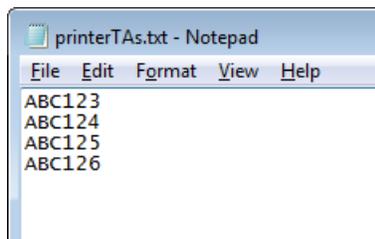
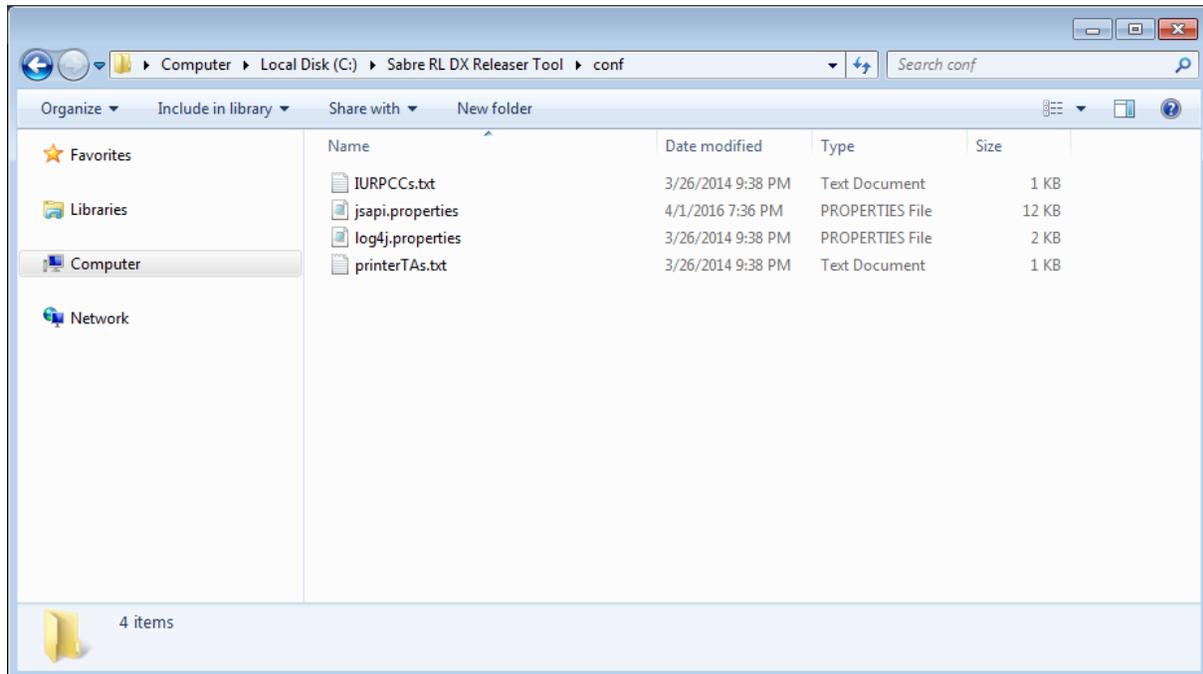
2.1.4 Configuration

This Section describes the configuration of the “**printerTAs.txt**” and “**IURPCCs.txt**” files for use with the **Sabre RL DX Releaser Tool**.

1. In Windows Explorer, navigate into the “**C:\Sabre RL DX Releaser Tool\conf**” folder. Open the “**printerTAs.txt**” file in a text editor, delete **ALL** its contents and then add the **Printer LNIATAs** to be released by the **Sabre RL DX Releaser Tool**. Save and close the file when done.

Important Note:

All letters entered into the “**printerTAs.txt**” and “**IURPCCs.txt**” files must be capitalized.



2. Open the “**IURPCCs.txt**” file in a text editor, delete **ALL** its contents and then add the **IUR PCCs** to be released by the **Sabre RL DX Releaser Tool**. Save and close the file when done.

2.1.5 Operation

This Section describes the operation of **Sabre RL DX Releaser Tool**.

Windows OS:

```
C:\Sabre RL DX Releaser Tool>releaser.bat [-t] [-l] [-s] [-n] [-f] [-m]
```

e.g.: C:\Sabre RL DX Releaser Tool>releaser.bat 1800 1111 A1B1 123ABC printerTAs.txt IURPCCs.txt

Linux OS:

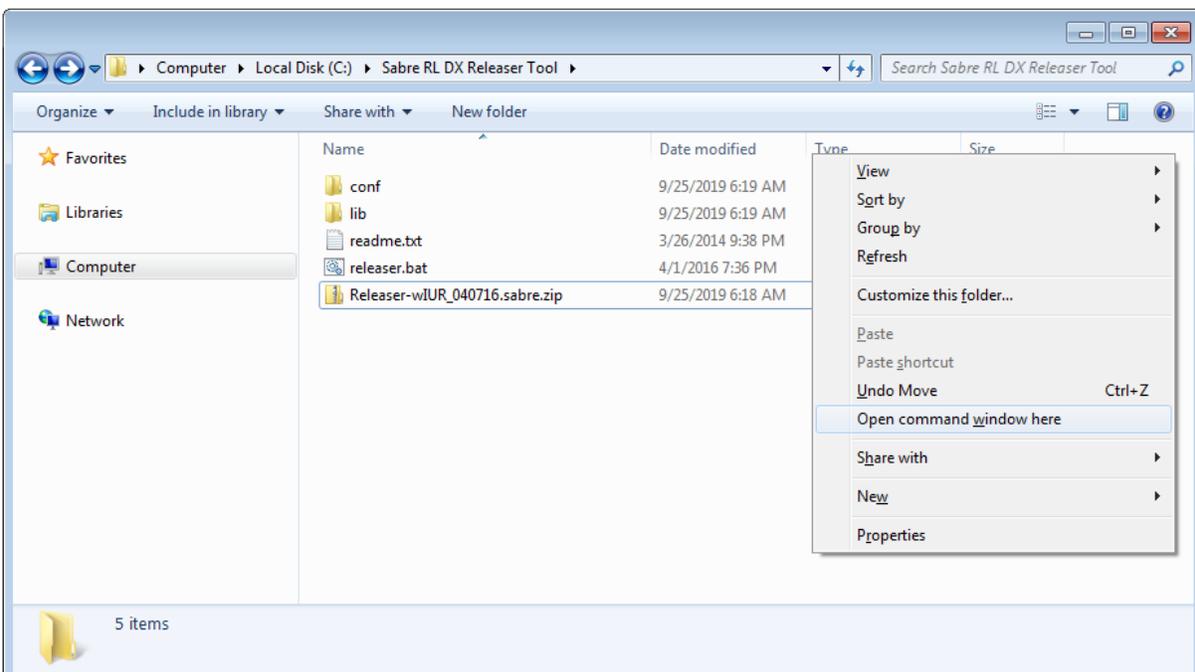
```
./releaser.sh [-t] [-l] [-s] [-n] [-f] [-m]
```

e.g.: ./releaser.sh 1800 1111 A1B1 123ABC printerTAs.txt

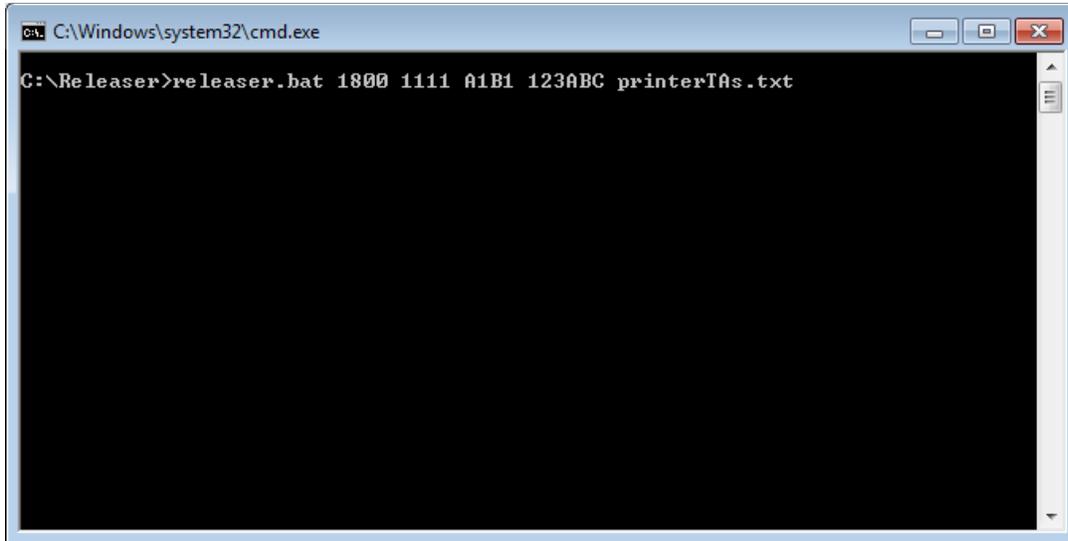
Where:

-t	Mandatory, used to specify the Time Interval , in seconds, between sending the Release Command.
-l	Mandatory, used to specify the Sabre Login ID to use to sign in and send the Release Command.
-s	Mandatory, used to specify the Sabre Suffix/PseudoCityCode for the Sabre Login ID .
-n	Mandatory, used to specify the LNIATA the user will connect with.
-f	Mandatory, used to specify the File Name of the text file that contains the list of Printer LNIATAs.
-m	Optional, used to specify the File Name of the text file that contains the list of IUR LNIATAs.

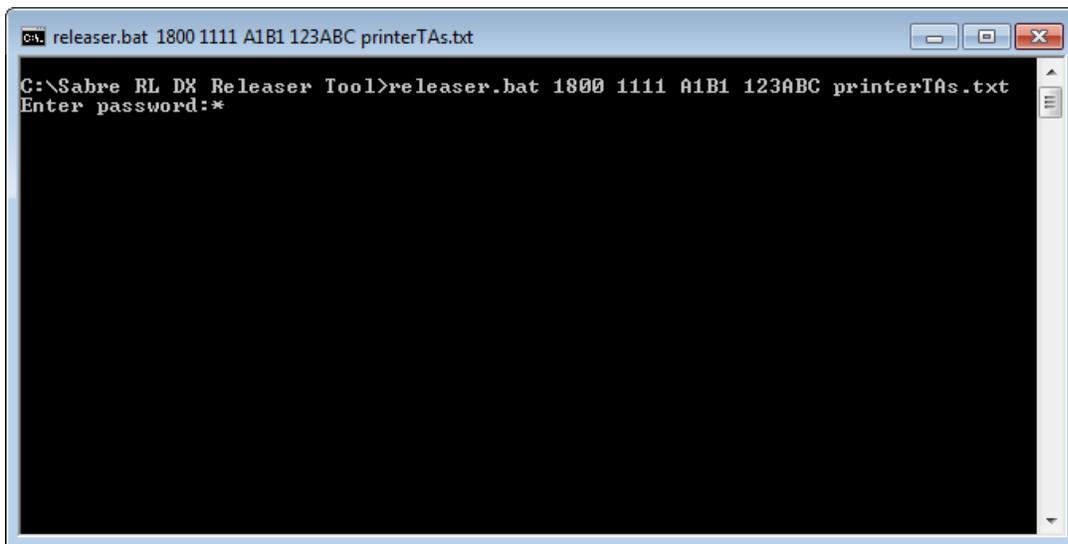
1. In Windows Explorer, navigate into the “C:\Sabre RL DX Releaser Tool” folder. Hold down the “**Shift**” key and then right click in the in the “C:\Sabre RL DX Releaser Tool” folder. Click on the “**Open command window here**” menu item.



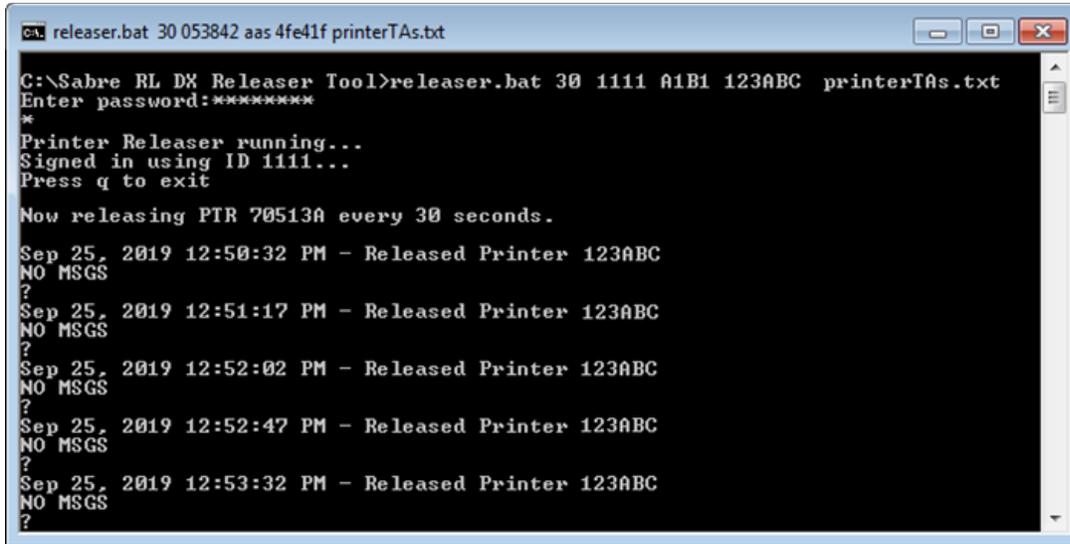
- The Command window will appear. In the command window type in the following command line: **“releaser.bat 1800 1111 A1B1 123ABC printerTAs.txt”** with your configuration settings and then press the **“Enter”** key.



- The **“Enter password:”** prompt will appear. Type in the Sabre password to be used with the **Sabre Login ID** specified and then press the **“Enter”** key.



4. The **Sabre RL DX Releaser Tool** will start and begin to release the LNIATA's LMT Queues at the configured interval. To stop the **Sabre RL DX Releaser Tool**, press "q" or "Q" key followed by the "Enter" key.



```
releaser.bat 30 053842 aas 4fe41f printerTAs.txt
C:\Sabre RL DX Releaser Tool>releaser.bat 30 1111 A1B1 123ABC printerTAs.txt
Enter password:*****
*
Printer Releaser running...
Signed in using ID 1111...
Press q to exit

Now releasing PTR 70513A every 30 seconds.
Sep 25, 2019 12:50:32 PM - Released Printer 123ABC
NO MSGS
?
Sep 25, 2019 12:51:17 PM - Released Printer 123ABC
NO MSGS
?
Sep 25, 2019 12:52:02 PM - Released Printer 123ABC
NO MSGS
?
Sep 25, 2019 12:52:47 PM - Released Printer 123ABC
NO MSGS
?
Sep 25, 2019 12:53:32 PM - Released Printer 123ABC
NO MSGS
?
```