UPGRADING SOFTWARE ON SMARTDIRECTOR

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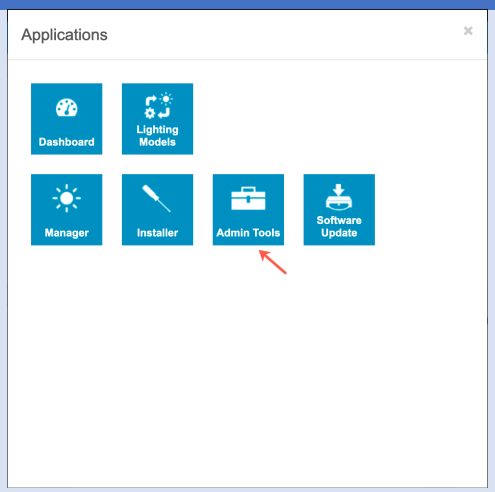
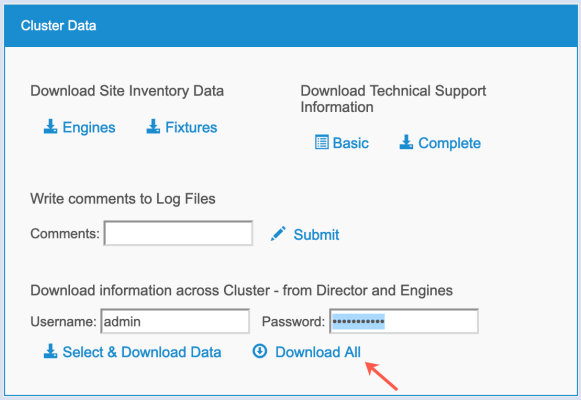
INTRODUCTION

The smartdirector Management software allows a user an easy way to upgrade the software version on the system.

PRE-REQUISITES

Prior to performing any software upgrades, it is a **best practice** (and highly recommended) to download critical pieces of information from the system. In this example, the smartdirector is running **version 4.3.2** of the software. These steps will illustrate what a user should do before upgrading the software on the appliance. We are assuming the newer **4.5.1 software** image has already been acquired by the user from wtec.

Steps to follow	This is what you will see
Step 1. Login to the smartdirector using **admin credentials** and click on **Admin Tools** from the Applications menu.	
Step 2. Under the **Cluster Data** section, enter in the default **admin** account credentials and click on **Download All** button • This action will download a file called **ClusterDataFor_<smartdirector name>(<smartdirector IP>)_XXXXXXXXXXXX.tgz**. It is a compressed file with key pieces of information. Download the **Site Inventory Data** as	

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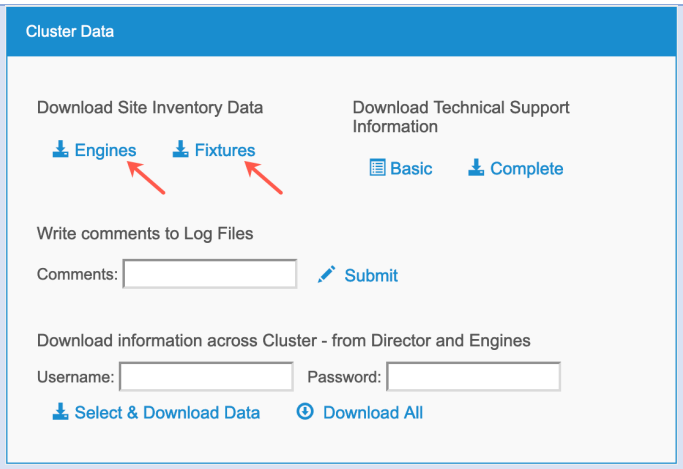
well from the smartdirector

- The link for **Engines** will download a file called **engines.csv**
- The link for **Fixtures** will download a file called **fixture.csv**



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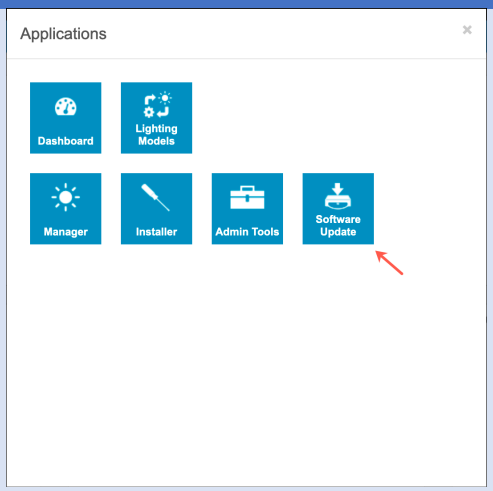
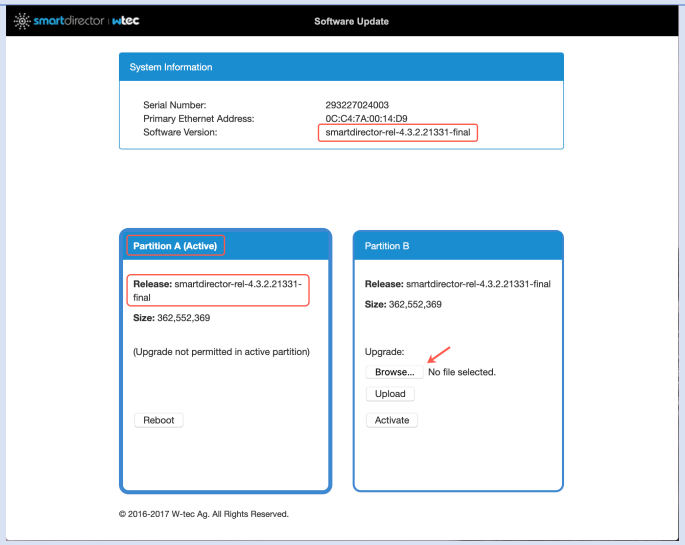
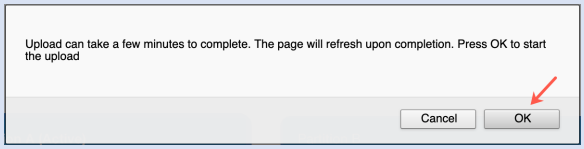
UPGRADING SOFTWARE ON THE SMARTDIRECTOR

After the important pieces of information have been gathered, a user can now proceed with upgrading the smartdirector to newer 4.5.1 release.

Steps to follow	This is what you will see
Step 1. Click on **Software Update** from the Applications menu.	
Step 2. The **Software Update** page will appear. In this example, it shows that **Partition A** (active partition) is running software version 4.3.2. ***Note:*** *Software upload and upgrades are only allowed in inactive partitions. In this example, it is* ***Partition B.*** Click on Choose file and select the 4.5.1 software image for the smartdirector that was provided to you by wtec. Next, hit the **Upload** button.	
Step 3. A prompt will appear which will take an input from the user to proceed with the upload operation. Hit the **OK** button.	

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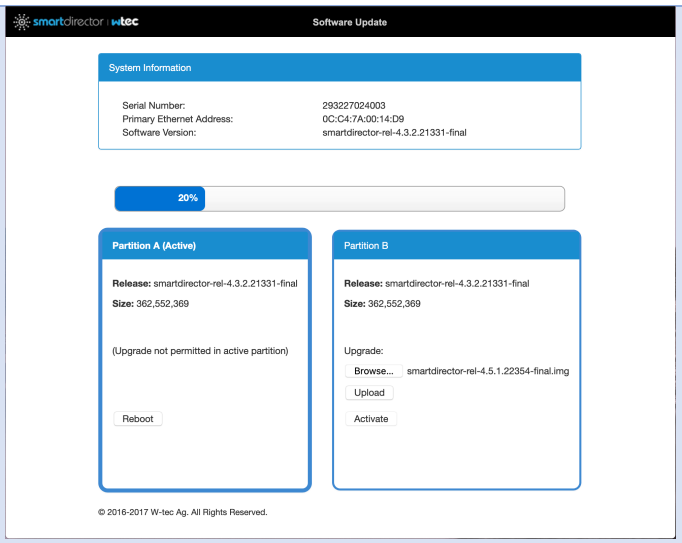
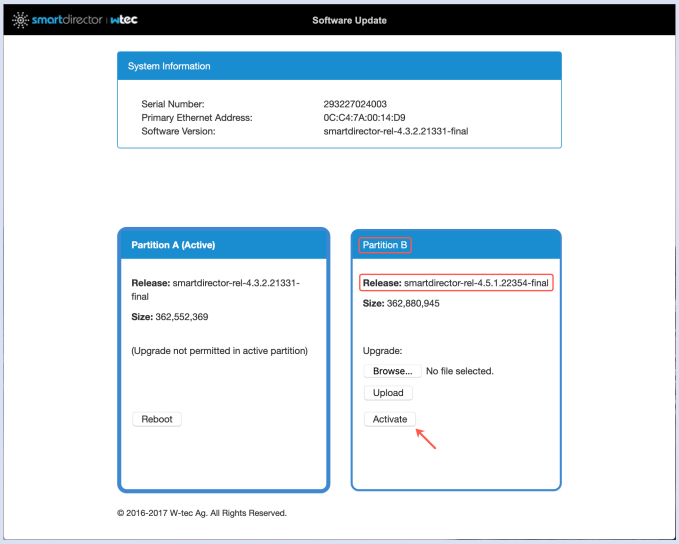
The Upload process will begin, and a progress bar will appear.



Step 4.

Upon completion of the upload, Partition B will show the 4.5.1 software release for the smartdirector.

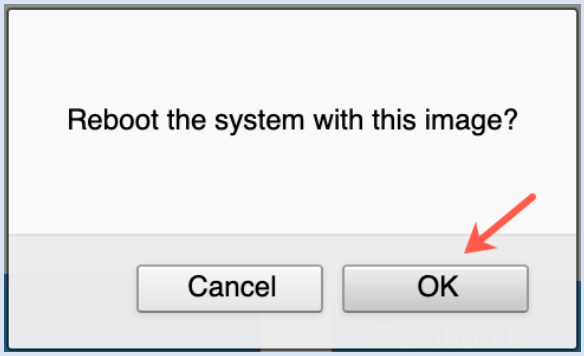
Click on the **Activate** button.



Step 5.

A prompt will appear requesting acknowledgement to **Reboot** the system with this image.

Press **OK** to proceed.



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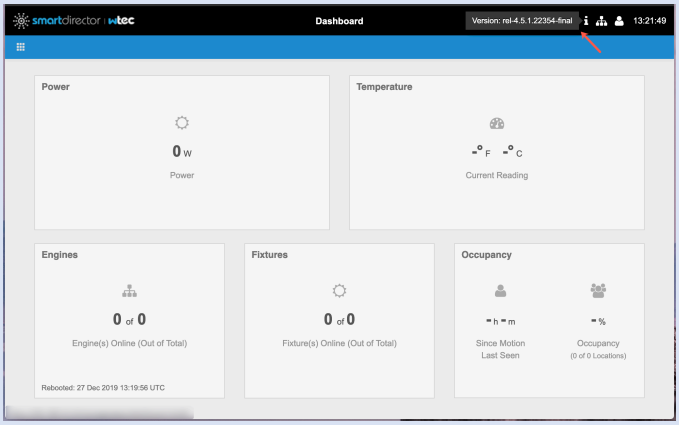
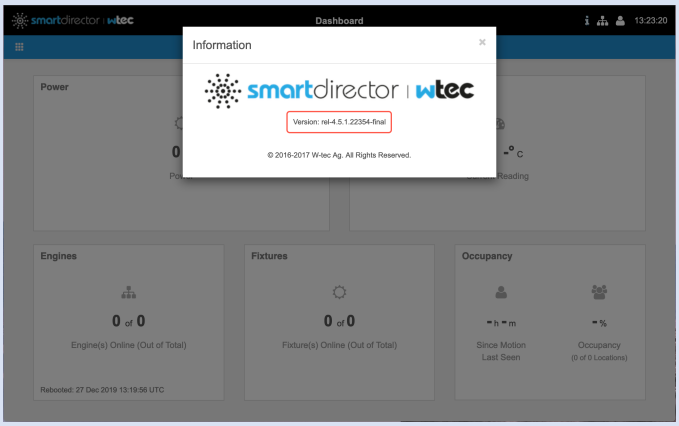
The smartdirector will proceed booting up with the 4.5.1 software image. Give it a couple of minutes while the system reboots. ***Note: Do not power cycle the smartDirector.*** Once HTTPS access is restored again, the user can try accessing the UI @ https://<IP Address of smartDirector>.



If the user hovers over the "**i**" icon on the top right corner or clicks on it, a verification of the newer software 4.3.2 will be revealed.



At this point the smartdirector software upgrade is now complete.

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