

Pull Schedules

Pull Schedule Introduction

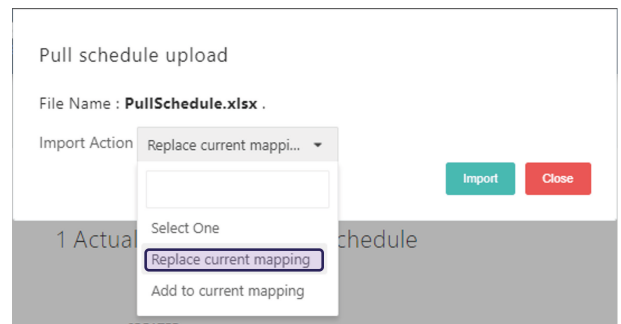
The Pull Schedule page is a play on the content that is normally present in Engineering drawings that define the physical beginning and end of a conductor in an installed system. In this instance the user will upload very similar data into the Inspextor system.

In the Auto Discovery process the Inspextor system locates and provides the MHT PoE devices an “ID Tag” to allow the internal database to recognize them and store the serial numbers of each device.

Initial Pull Schedule Configuration

It is important before you begin Pull Schedule configuration that the device you are working from can open an .xlsx (MS-XLSX) Microsoft Excel. If your machine can open the specified file type continue with the steps below.

- Access the Commissioning > Pull Schedule Page
- Note: in the photo above under the section FILENAME no file name is present
- Select Download Template
- Locate the file “clusterMap-v3.xlsx” in your default save location.
- Rename the Default File “PullSchedule”.
- Upload the “PullSchedule” file utilizing the “Import schedule” button.

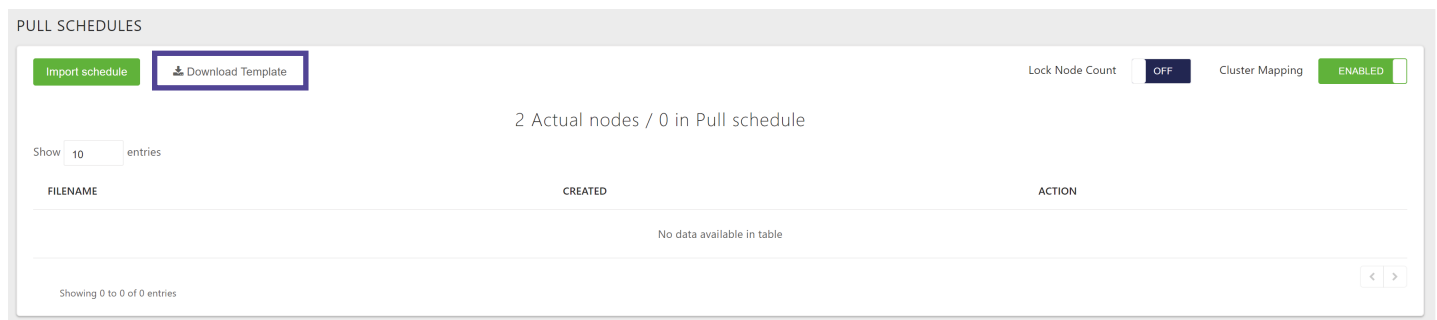


Modifying Pull Schedule

This section will outline the process of adding devices, putting Items into clusters and renaming them.

Exporting and Modifying Pull Schedule

In the scenario where this system is being freshly implemented we will utilize the download template button that is boxed in the image below. When selecting the download template you will be prompted with the downloaded template. When complete with the modification of the pull schedule follow the *Initial Pull Schedule Configuration* setup to upload the modified pull schedule.



Working with Excel

In the example below we are populating the Pull schedule with the data from two clusters Phone Room 226 and Open Office 228.

Phone Room 226:

The cluster Phone Room 226 has an occupancy sensor on 30406 and a Wall switch on 19078. The Phone Room 226 also has 4 lights which is why the Ch1 and Ch2 cluster columns are populated with the Cluster Name.

Open Office 228:

The cluster Open Office 228 has an occupancy sensor on 15328. The Open Office 228 16 lights and with the lights being distributed on eight nodes with two on each node.

Node Serial	Type	Node Name	Ch1 Name	Cluster	Ch2 Name	Cluster	Input1 Name	Cluster	MHT-WS Name	Cluster
30406	Regular			Phone Room 226		Phone Room 226	OS-PhoneRoom226	Phone Room 226		
19078	Regular			Phone Room 226		Phone Room 226			WS-PhoneRoom226	Phone Room 226
19007	Regular			Open Office 228		Open Office 228				
15437	Regular			Open Office 228		Open Office 228				
15328	Regular			Open Office 228		Open Office 228	OS-OpenOffice228	Open Office 228		
19382	Regular			Open Office 228		Open Office 228				
20001	Regular			Open Office 228		Open Office 228				
21821	Regular			Open Office 228		Open Office 228				
15332	Regular			Open Office 228		Open Office 228				
21239	Regular			Open Office 228		Open Office 228				
22295	Regular			Open Office 228		Open Office 228				
19633	Regular									
22329	Super									

Pictured here is a simplified version with the extra inputs and channels hidden utilizing the [hide columns](#) command in Excel.

Each Channel and Input has 2 corresponding columns.

Node Serial

The Node Serial column is where the user will populate the system with all the individual serial numbers installed.

Type

The Type column has 2 options Regular and Super. This column is to declare the node type that is present

Node Name

The Node Name allows the user to add a specific name for the Node. If left unpopulated it will utilize the prefix "ND-" and the Serial Number as the Name in the Inspextor System.

Name

The Name allows the user to add a specific name for the channel, input or wall switch. If left unpopulated it will utilize the prefix of the column for input and channel with the Serial Number as the Name in the Inspextor System.

Cluster

The cluster defined is the logical space that the channel or input will be added to.

When complete with the update of the excel version being modified the user will need to upload the modified Pull Schedule with the latest changes utilizing the Import schedule as shown below.

PULL SCHEDULES

Import schedule

Download Template

Lock Node Count

OFF

Cluster Mapping

ENABLED

2 Actual nodes / 0 in Pull schedule

Show

10

entries

FILENAME

CREATED

ACTION

No data available in table

Showing 0 to 0 of 0 entries

Pull schedule upload

File Name : PullSchedule.xlsx .

Import Action

Replace current mappi...

Select One

Replace current mapping

Add to current mapping

Import

Close

When the import schedule is selected the user will want to select the import action in purple if this is the first time adding a mapping or the section in green if updating the current mapping.

Modifying Uploaded Pull Schedule

When Modifying the Pull Schedule, it is important to understand the state of the installation as well as the Pull Schedule page.

The page below is a sample that has a single instance of the **Pull Schedule** uploaded and **Cluster Mapping** is enabled. If the page is without a file in the **Pull Schedule Table**, the user will need to repeat the (Initial Pull Schedule Configuration Section). There are 2 methods for editing the Pull Schedule while in production.

The document can be downloaded and edited in Excel, or it can be edited in line using a pop out form.





PULL SCHEDULES

Import schedule Download Template

Lock Node Count OFF Cluster Mapping ENABLED

1 Actual nodes / 1 in Pull schedule

Show 10 entries

FILENAME	CREATED	ACTION
PullSchedule-1700500052.xlsx	an hour ago	   

Showing 1 to 1 of 1 entries

Seeing the table above has a file listed shows that this instance of the Inspextor system has an uploaded Pull Schedule. It is important to understand the Action and how that section applies to the system.

View Device Table



This Action allows you to view the Devices listed in the pull schedule as well as allow you to modify the individual records of them utilizing the pencil icon on each record.

Download Pull Schedule



This Action allows you to download the associated pull schedule as a .xlsx file to modify multiple records and re upload the document.

Re-Populate Pull Schedule



This Action pulls the data out of the Inspextor system and appends it to the pull schedule allowing the Auto Discovery page to auto populate the pull schedule.

Delete Pull Schedule



This Action Deletes the Pull Schedule from the system.