

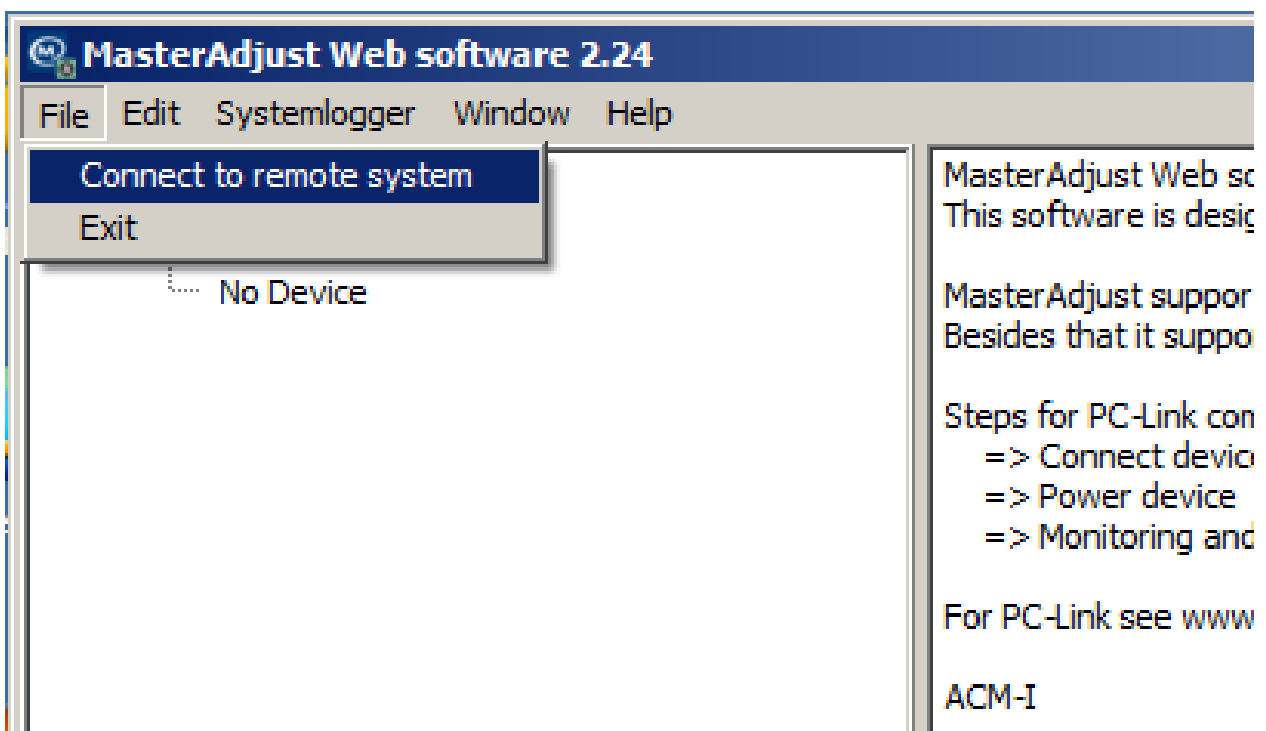
## MasterAdjust Web

Because of the release of Amperian, there is a new release for MasterAdjust: version 2.24 (only shortly preceded by v2.22). This new MasterAdjust version includes the possibility of accessing remote systems via Amperian (internet), which is why we are referring to it as MasterAdjust Web from this release onwards.

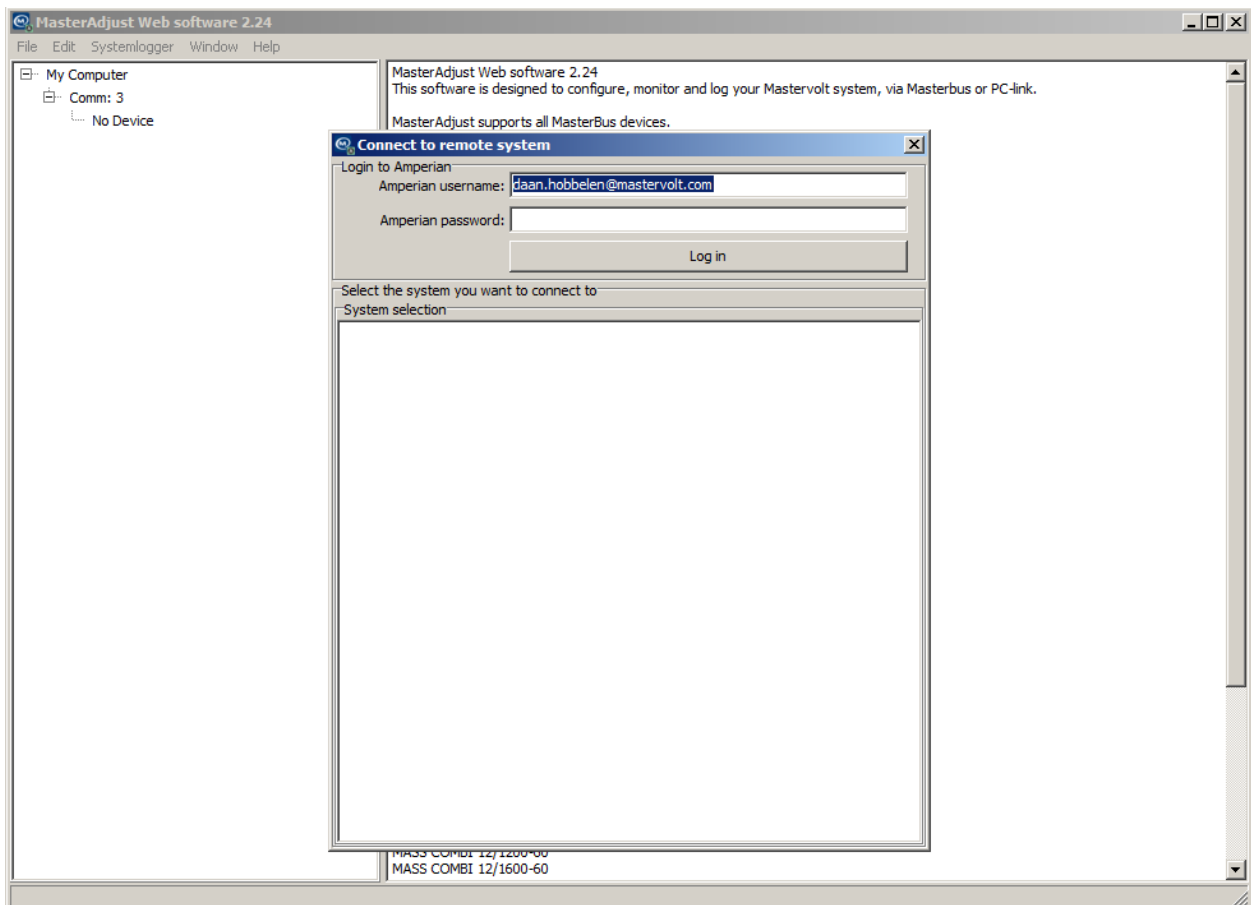
A few things have changed and this document shortly explains those changes.

### Connecting to remote systems

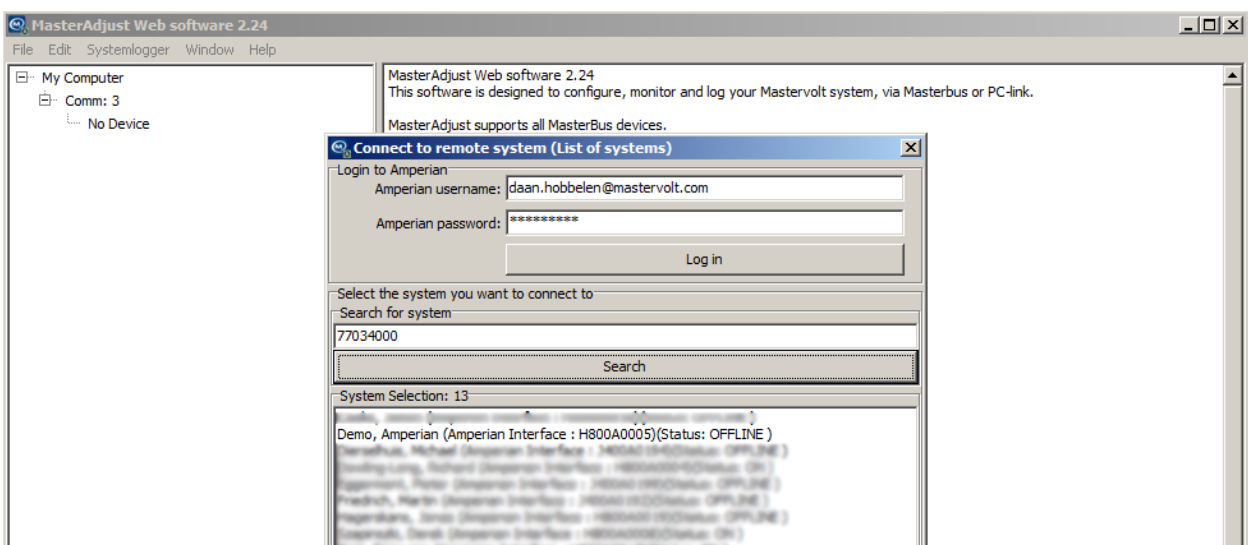
In the top menu in the tab 'File' you will find the option 'Connect to remote system', which will allow you to connect to systems that are on Amperian.



If you select this option a dialog will pop up, where you are asked to fill in the details you use to log in to Amperian. Subsequently click Log in.

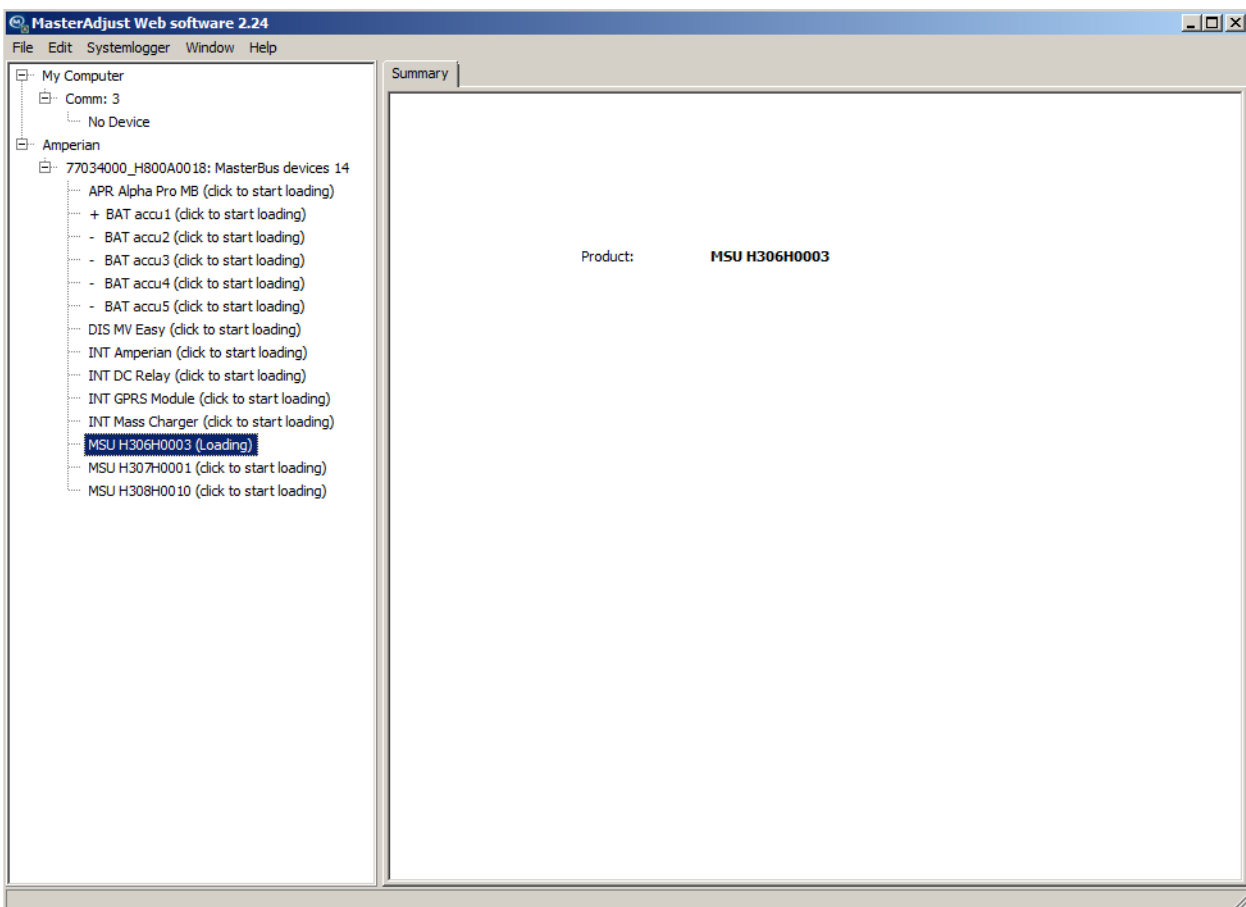


Depending on whether you are part of a Service Organization account or have a User account you will find a Search option or simply your own system. The Search field allows you to search for a remote system you want to connect to by part number, serial number or name of the user. Once you click the Search button you will find a list of systems fulfilling your search query. Clicking on one of those systems will start (or attempt to start) a connection to that remote system.



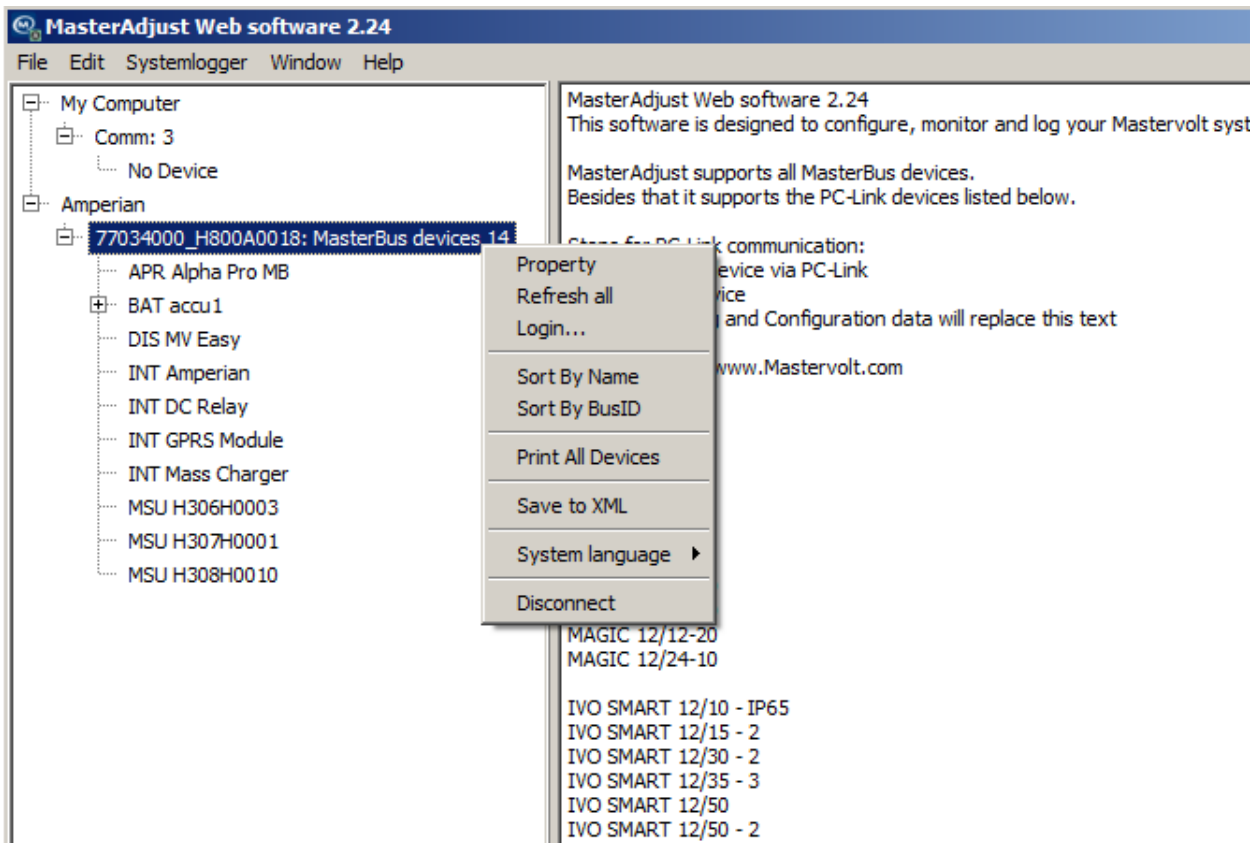
The system will load on the well-known location in the left part of the screen, with the difference that it will be in the 'Amperian' group in contrast to the 'My Computer'-'USB' group. A new feature is that the names of all devices within the system will load first (before the underlying Tabs are loaded) to give you an overview. All these device names are followed by the text (click to start loading). The order in which you click the devices will be the order in which they load, giving you the possibility to first load the device you are most interested in. The reason for this addition is that loading a system over the internet will consume more time than over a USB Interface. You are allowed

5 seconds to click one or more of the devices, before the system start loading in a random order (by two at a time). If you click a device after that it will be the first to load after one of the currently loading devices has been completed.



## Options moved from top 'Edit' menu to right-mouse clicking a system

The additional possibility of connecting to remote systems allows you to have multiple systems opened at the same time (just select another system in the list inside the dialog). This possibility comes with a necessary change to move some of the options you know from MasterAdjust from the top menu 'Edit' tab (such as Save to XML, System Language, Flashloader) to the individual system. You can imagine that if you want to save an XML for instance, with multiple systems connected you need to be able to distinguish for which system you want to do this. You will find these options (again, which were previously in the 'Edit' tab) by right-mouse clicking a system. The Flashloader option for now is only available when connecting to a system via the USB Interface.



## Saving an XML

In this right-mouse click list of options you will find a change when it comes to Saving to XML. Both in regular mode and Admin mode there is only one option to save an XML (this changed from v2.22 to v2.24). Depending on whether you access a system via a USB Interface or via Amperian, the saving procedure will slightly differ:

- In case of saving an XML via a USB Interface the following chain of actions will occur:
  - MasterAdjust will automatically 'Refresh all' for all devices in the system, making sure the latest data is being read from the system
  - MasterAdjust will sequentially log in to each device to Distributor level before reading the data. In this way we automatically ensure that the XML contains the full information from the system. This will help analysing a system based on an XML.
  - After reading the data MasterAdjust will automatically log out each device (return to End-user login) to prevent providing access to additional data after the XML save.
- In case of saving an XML via Amperian MasterAdjust will simply make a save of the data as it has at that point been read from the remote system, meaning no automatic refresh and no automatic logging in as mentioned above. The reason this is done is to prevent (unnecessary) use of data and time reading additional data through internet. In case you feel it is essential for your XML to contain the latest data using a login level, you can achieve this manually by applying a Refresh All and logging in before Save to XML.



**NOTE:** If you are using MasterbusSim to simulate a system using an XML you saved with this latest version of MasterAdjust, make sure you use at least MasterbusSim v0.02 (2017-04-04), having installed this through the setup file.