

The MidNite Solar Forum

Charge Controllers and Clippers => The "Classic" charge controller => Topic started by: dapdan on February 20, 2014, 01:09:31 AM

Title: **Classic has been hung!?**

Post by: **dapdan** on **February 20, 2014, 01:09:31 AM**

Midnite,

Why didn't I leave well enough alone? Anyways I decided to update my classic 150, last update was Aug 2013. So I uninstalled the last set of files and delete what was left. DL the new files. Updated MNGP and classic, everything was going well. I performed the vulcan mind blend and was going through setup then it is hung up on " sending data/ 4136 502". I have done the vmm at least twice and still the same message.

How do I resolve this people. I am now wary of trying to upgrade the two other classics lites.

Cheers...
Damani

Title: **Re: Classic has been hung!?**

Post by: **Halfcrazy** on **February 20, 2014, 06:27:08 AM**

Here is Mikes steps for getting out of a "Stuck in VMM" condition

1. So, First up is that it is stuck in what we call the Vulcan Mind Meld, basically the setup screen. Luckily we made a way around that screen for when this happens. So powerup the classic and when the Midnite logo appears press and hold the upper right key and the main menu key on the keypad. Must be done when the logo appears and not before. Now it should say VMM Defeated and take you to the status screen.

2. Most likely there will be all 0s for the numbers and it will say got comm in the lower right. If after a few seconds it does display the Battery and Input voltage got step 3. If not then
HOLD the LEFT arrow key and then tap the DOWN arrow key, in the top center the screen should say 9, repeat until it goes down to 255. If you pass it simply press the UP arrow key. Now leaving it at the 255 address the status information should show up after about 5-20 seconds. Now it will communicate

normally.

3. So turn the classic off and back on and press and HOLD the LEFT and RIGHT arrow keys until it says SOLAR, WIND, HYDRO. You are now back in the Setup screen. Note that you must go through this setup or the classic will not be setup for the proper battery voltage.

Title: **Re: Classic has been hung!?**

Post by: **dapdan** on **February 20, 2014, 06:33:26 AM**

Roger that Ryan. Will do post haste.

Cheers...
Damani

Title: **Re: Classic has been hung!?**

Post by: **dapdan** on **February 20, 2014, 07:29:01 AM**

Ok Ryan,

I got as far as all zeros on status screen and then had to select the unused address 255 and it stays there. It does not go back to status screen and resume communication. I performed a vmm and it just get hung up again at the sending data screen. Repeated at least trice and same result.

Cheers...
Damani

Title: **Re: Classic has been hung!?**

Post by: **Halfcrazy** on **February 20, 2014, 08:04:52 AM**

Hm. Let me ask Mat what the next step is. I think I will go re update all 4 of mine to test.

Title: **Re: Classic has been hung!?**

Post by: **dapdan** on **February 20, 2014, 09:26:30 AM**

Thanks Ryan.

Cheers...
Damani

Title: **Re: Classic has been hung!?**

Post by: **Halfcrazy** on **February 20, 2014, 10:22:36 AM**

Do you remember if you updated the MNGP first? Or the Classic code first? I have successfully created your issue here and am now trying to find a solution

Also can you tell me if the fans still rev up on power up or are they dead too?

Title: **Re: Classic has been hung!?**

Post by: **dapdan** on **February 20, 2014, 11:40:01 AM**

Ryan,

I tried the classic first, but I am not sure if the mngp or the classic was accepted first because I did it a few times thinking I was doing it wrong (since I did not do it on a while). I can tell you though that the status screen only shows that the mngp has been updated to the latest while the line by the classic is blank. So it seems as though the update didn't "take" with the classic.

Cheers...
Damani

Title: **Re: Classic has been hung!?**

Post by: **dapdan** on **February 20, 2014, 11:41:33 AM**

Oh yeah,

Thenfans don't rev up when booting up the classic.

Cheers...
Damani

Title: **Re: Classic has been hung!?**

Post by: **Halfcrazy** on **February 20, 2014, 11:47:15 AM**

Damani
That unit is bricked you will need to email Mat for a resolution.
mat@midnitesolar.com

Ryan

Title: **Re: Classic has been hung!?**

Post by: **Resthome** on **February 20, 2014, 12:52:10 PM**

Ryan..

I plan on doing an update this weekend. Since you were able to duplicate this, I don't want to brick my controller. Is there a way to avoid this issue. I normally update the Classic first and then the MNGP. Is this the proper sequence or does it matter? In other words how do I proceed without encountering this issue?

Title: **Re: Classic has been hung!?**

Post by: **Halfcrazy** on **February 20, 2014, 01:08:40 PM**

Damani

Can you try this. Can you install this code in just the classic and see if it works:
http://fusion.midnitesolar.com/MidNiteSolarUpdate_1769_2-13-2014_v4.22.exe
(http://fusion.midnitesolar.com/MidNiteSolarUpdate_1769_2-13-2014_v4.22.exe)

If it does then try going back to this code on just the classic:
http://fusion.midnitesolar.com/MidNiteSolarUpdate_1775_2-17-2014_v4.24.exe
(http://fusion.midnitesolar.com/MidNiteSolarUpdate_1775_2-17-2014_v4.24.exe)

Title: **Re: Classic has been hung!?**

Post by: **Halfcrazy** on **February 20, 2014, 01:10:16 PM**

Quote from: Resthome on **Today** at 12:52:10 PM

Ryan..

I plan on doing an update this weekend. Since you were able to duplicate this, I don't want to brick my controller. Is there a way to avoid this issue. I normally update the Classic first and then the MNGP. Is this the proper sequence or does it matter? In other words how do I proceed without encountering this issue?

The issue as I am able to recreate it:

A- Classic has older code (Maybe 10-4-13 or older)

B- Update MNGP

C- Update Classic

This seems to work every time. If I do the Classic first and then the MNGP all seems well. More to come

Ryan

Title: Re: Classic has been hung!?**Post by: dapdan on February 20, 2014, 01:36:37 PM**

Oh man,

I have been bricking controllers all week...first the kid now the classic ☺☺☹ □.

Cheers...

Damani

Title: Re: Classic has been hung!?**Post by: dapdan on February 20, 2014, 01:39:29 PM**

Well at least there should be less bricked classic as a result of this issue. I don't like being the guinea pig though.

Cheers...

Damani

Title: Re: Classic has been hung!?**Post by: Resthome on February 20, 2014, 01:46:53 PM**

Quote from: Halfcrazy on Today at 01:10:16 PM

The issue as I am able to recreate it:

A- Classic has older code (Maybe 10-4-13 or older)

B- Update MNGP

C- Update Classic

This seems to work every time. If I do the Classic first and then the MNGP all seems well. More to come

Ryan

Thanks Ryan

Okay if I understand correctly I have the 1609/1608 from 10/4/13 so as long as I update the Classic first and then the MNGP and then do the VMM I should be good. Or do I need to do a firmware update that is in between?

I know you are currently working the issue, just need to get an update before I leave for the lake tomorrow morning around 7AM PST.

Thanks Damani - hopefully one last brick for MN to fix

Title: **Re: Classic has been hung!?**

Post by: **dapdan** on **February 20, 2014, 01:53:12 PM**

Midnite,

You guys are geniuses. The fw 1769 loaded and the classic has recommenced normal operation. I will now try to load on the lasted forward 1775.

Cheers...
Damani

Title: **Re: Classic has been hung!?**

Post by: **dapdan** on **February 20, 2014, 01:54:42 PM**

Lol Resthome.

Cheers...
Damani

Title: **Re: Classic has been hung!?**

Post by: **dapdan** on **February 20, 2014, 02:09:27 PM**

Midnite, Ryan,

It has all been resolved...the classic is back in business. This is just another testament to the great and excellent customer service from Ryan and the midnite crew. If only I could un-brick the Kid in a similar fashion. I have placed the LEDs on blinky mode in celebration of this occasion.

Oh yeah, I was successful in updating to fw1774. This was the cause of the celebration.

Cheers...
Damani

Title: **Re: Classic has been hung!?**

Post by: **Resthome** on **February 20, 2014, 02:33:30 PM**

Quote from: dapdan on **Today** at 02:09:27 PM

Oh yeah, I was successful in updating to fw1774. This was the cause of the celebration.

Cheers...
Damani

Was the final firmware 1774 or 1775 ?

Also where did you download the 1769 firmware from? Like to take it with me just as a precaution. Ah see it in Ryan's post above.

Thanks to all the great folks at Midnite for working on a solution.