



Reset the bios password #6

Closed

alkanna opened this issue on May 13, 2019 · 13 comments



alkanna commented on May 13, 2019

I've tried everything I could think of, disconnecting the battery for a month did not fix it, flashing the bios with force flash flags set to 1 (to reset password setting), downgrading it...
I even tried dumping the bios to see if I could find anything useful related to the password, it's a no go.
I think I mistakenly set a blank pass, because I always set the same bios pass when I do.

Do you think there is any way to mod the bios file to re flash it and get rid of the stored settings ?



Cr0wTom commented on May 13, 2019

Owner

...

The proper way to restore the bios settings (with the password) is to unplug the battery (as there is no cmos battery on the board). Try also with the battery unplugged to press the power button for at least 20 seconds , leave it for a minute and then re-plug the battery! I think that it will do the trick :)

Thomas Serpinis (a.k.a. Cr0wTom)

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<http://cr0wsplace.wordpress.com>
(Sent from an android)

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

6 participants



dengrgry commented on Jul 16, 2019

...

Did you find a solution?

Cr0wTom closed this on Oct 3, 2019



derbestedaniel commented on Sep 7, 2020 • edited

...

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Did you find a solution? I find myself also confronted with being locked out of my bios :/
Tried disconnecting the battery... didn't work.
(Mi Air 13.3; also no cmos battery)
Thanks in advance.



dengrgry commented on Sep 8, 2020

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(Mi Air 13.3; also no cmos battery)
Thanks in advance.

No never found a solution.



atsen-dev commented on Nov 9, 2021

...

any update about that ?



okokokokok94 commented on Nov 11, 2021

...

same problem but no clear solution . some people know how to find the password in .bin file of bios backup but they dont want to share the instruction selfish people.
from what is research this is how they do it.

1. they backup their bios. but i dont know what tool to use and how to backup bios.
2. from the backup bin file they use hex editor or some programs i dont know what program it is. to search for some text or words in the file like (supervisor password or master password).
3. next to that text they will see the original password.
4. but sad they dont want to tell how they do it



atsen-dev commented on Nov 11, 2021

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Do you know why they doesn't want ?

They doesn't also in a conversation not public ?

Can you tell me if you have a solution for that problem, I will do the same.



okokokokok94 commented on Nov 12, 2021

...

Do you know why they doesn't want ? They doesn't also in a conversation not public ? Can you tell me if you have a solution for that problem, I will do the same.

I found a solution

1st Step. Download Intel FPTW64 FPTW64 files I used from here and place all the files in your :\C folder. You will make a backup of your BIOS. To do this. Open CMD as Administrator then type cd C:\ then press Enter, then after that type.\fptw64.exe -bios -d bios_backup.bin . This will create a bios_backup.bin file which contains your bios password.

2nd Step. To decode the BIOS .bin file. You need HxD hex editor. Open your .bin file on the HxD program . This will show text you cannot understand but you only need to use ctrl+f to find this specific location on the texts Use CTRL+F then go to the Hex-values tab and type this 00 65 00 72 00 76 00 69 00 73 00 0F 00 72 00 50. After that you will see on the left side under Decoded Text there is something like {S.y.s.t.e.m.S.u.p.e.r.v.i.s.o.r.P:w.....(this area will contain your password)aU?.....

Take a photo of that so you can type it when you log in to your BIOS .

|



okokokokok94 commented on Nov 12, 2021

...

I used this intel fptw64 from badcaps forum [Intep FPTW64](#)

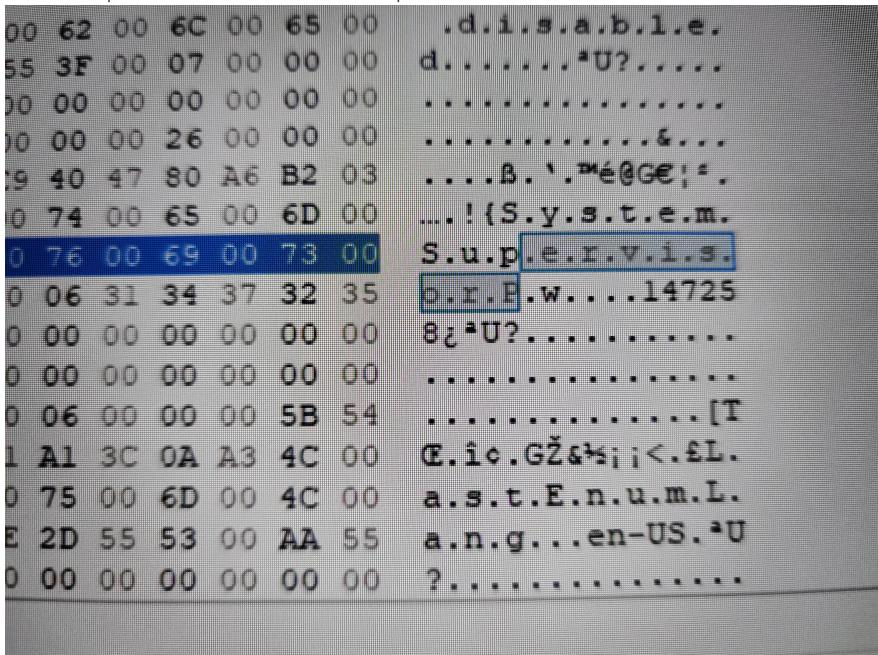
And HxD hex editor [HxD Hex editor](#)



okokokokok94 commented on Nov 12, 2021

...

This is the sample of the area in Hex editor location of the password



The screenshot shows a hex editor with two columns of data. The left column contains hex values, and the right column contains ASCII characters. A specific row is highlighted with a blue selection box. The highlighted row starts with hex value 00 76 00 69 00 73 00, followed by the ASCII string "S.u.p.e.r.v.i.s.". To the right of this, another selection box highlights the hex values 00 06 31 34 37 32 35, which correspond to the ASCII string "p.r.P.w....14725". Below these, other rows of hex and ASCII data are visible.

My bios password is actually 147258 is located beside the S.u.p.e.r.v.i.s.or.P.w.....147258



 Cr0wTom commented on Nov 12, 2021

Owner ...

Hello @okokokokok94 ,

Thank you for your insights and for helping the community. Please consider making a commit describing in detail the process you mentioned in the proper place in this repo, and I'll try to approve it asap. I know it might be some work, but you might help a lot of people with the same issue in the future :)

I don't have the laptop anymore to test it so it will be nice if someone else with the same issue proves it.

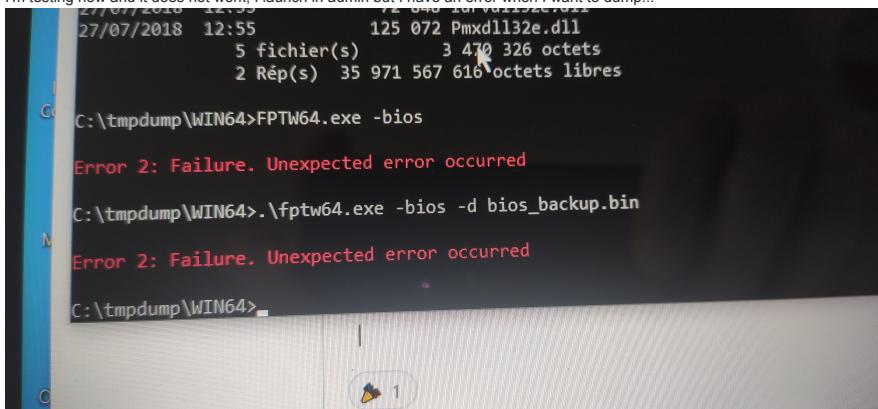
Thank you in advance.



 atsen-dev commented on Nov 12, 2021 • edited

...

I'm testing now and it does not work, I launch in admin but I have an error when I want to dump...



The terminal window shows several commands being run:

- 27/07/2018 12:55 125 072 Pmxdl132e.dll
- 5 fichier(s) 3 470 326 octets
- 2 Rép(s) 35 971 567 616 octets libres
- C:\tmpdump\WIN64>FPTW64.exe -bios
- Error 2: Failure. Unexpected error occurred
- C:\tmpdump\WIN64>.\fptw64.exe -bios -d bios_backup.bin
- Error 2: Failure. Unexpected error occurred

I have a mx250 version
Any idea?

 atsen-dev commented on Nov 15, 2021

...

Hi, why this issue was closed ? The issue always exists and the previous solution may not be the good solution for everyone.

My previous message wasn't answered and I'm always locked to access my BIOS settings.

Thank in advance



atsen-dev mentioned this issue on Nov 20, 2021

Reset the bios password #35

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