***Locally:***

*IPMICFG can be downloaded from the FTP (includes DOS, Windows and Linux versions)*

[*https://www.supermicro.nl/wftp/utility/IPMICFG/*](https://www.supermicro.nl/wftp/utility/IPMICFG/)

[*http://www.supermicro.com/SwDownload/UserInfo.aspx?sw=0&cat=IPMI*](http://www.supermicro.com/SwDownload/UserInfo.aspx?sw=0&cat=IPMI#_blank)

***Remotely:***

*SMCIPMITool can be downloaded from the FTP (Includes Windows and Linux versions)*

[*https://www.supermicro.nl/wftp/utility/SMCIPMItool/*](https://www.supermicro.nl/wftp/utility/SMCIPMItool/)

**Raw Commands:**

0x30 0x40 Reset to factory default, **preserve** LAN & FRU settings

0x30 0x41 Reset to factory default, **erase** LAN & FRU settings

0x30 0x42 Reset to factory default, **erase** LAN but **preserve** FRU settings

0x30 0x48 0x0   Reset to factory default,  **preserve**  LAN & FRU& Users settings  (AP: Preserved)

0x30 0x48 0x1 Reset to factory default, **preserve** LAN & FRU & **erase** Users settings      (AP:  ADMIN)

**System with unique password:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Reset**  **Network** | **Reset**  **Users info** | **Reset**  **FRU** | **ADMIN password** |
| **0x30 0x40** | N | Y | N | Unique Password |
| **0x30 0x41** | Y | Y | Y | Unique Password |
| **0x30 0x42** | Y | Y | N | |  | | --- | | Unique Password​ | |
| ​**0x30 0x48 0x0** | ​N | N​ | N​ | ​Preserved |
| **​0x30 0x48 0x1** | **​N** | **​Y** | **​N** | **​ADMIN** |

NOTE:  older version of commands remains the same except, it changes the password to unique instead of ADMIN.

1.            0x30 0x40 – restore to factory default and set ADMIN user password to unique password

2.            0x30 0x48 0x0 – restore factory default and save user password

3.            0x30 0x48 0x1 – Restore factory default and set ADMIN user password to ADMIN

For older boards (**Field/Non-unique Password**): 0x30 0x48 0x1 and 0x30 0x40 both will reset password to ADMIN/ADMIN and

                                                                                    0x30 0x48 0x0 will save user passwords

For new board (**With Unique Password**):  0x30 0x40 will set to unique password.

* ***We recommend removing the power for ~1 minute after resetting.***
* *Login credentials will be reset to the unique password or ADMIN, depending on the used command.*
* *If your issue isn’t fixed, try clearing your Java and browser cache.*
* ***A factory reset may clear your FRU, depending on the used command.***
* ***A factory reset may reset networking settings to default (DHCP), depending on the used command.***