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4ch h.264 dvr factory reset

Posted on 14/03/2019 by admin Have you lost the password of the H.264 DVR and don't know how to recover it? Some generic DVRs usually don't even come up with instructions on how to reset their passwords, but don't worry, in this article you'll learn how to reset Man H.264 network DVRs. So, read on.. I'll talk about some methods for h.264 network reset that are used with most H.264 DVRs, but there are thousands of DVRs brands on the market and the way to reset the password can vary from model to model. The first recommendation for an h.264 network reset is to read the device manual or contact the DVR dealer, especially if you have a well-known brand DVR such as Samsung, Bosch, Panasonic, etc. However, sometimes you have a DVR with an unknown brand and there is no manual or technical support number available. Well-known brands like Samsung, Bosch and Pelco have technical support team If you are unlucky and have lost the password for a generic H.264 DVR, I will list some ways to work around the problem, check which one can work for you. Here are the ways you can recover from a lost password.1. Use the DVR factory default password.2. Use a DVR password generator.3. Update the firmware and reset the DVR.4. Reset the DVR by removing the battery.5. DVR reset with Jumper.6. Delete the password file with telnet. It seems obvious, but trying to use the default DVR password must be the first for an h.264 network reset password recovery attempt, as in many cases the original DVR password has never been changed. Check the DVR Manufacturer's Guide or a password list for specific DVR models, the most common brands are Swann, Voyager, and Dahua. See the table below with the DVR default password for different manufacturers. Maybe your DVR is here... 2. DVR Password Generator It is software that can generate password for some DVRs to allow administrator access, you just need to enter the current date that appears on your DVR and click OK to get the new password. Several companies buy unbranded Chinese DVRs and put their own brand on, so if you turn on the equipment you can see that the menu of the DVR is similar to those used by generic DVRs because they use the same chip. DVRs that accept this type of reset are Luxvision 5716, 6008T-EL, HA-1648, CP-Plus, Citro, BB-4CH, Sansco, Kare and other generic brands such as H.264 network, H.264 DVR, etc. If your DVR has a login screen such as the one in the image, it uses chip that works with the DVR password generator. There is no need to connect the DVR to the computer, just run the software on your computer, look at the DVR screen to see the date and time and use it in the password generator software. Keep in mind that DVR password generators only work with certain chip models, obviously not suitable for all models on the market. If your DVR is using the Chip made by Hisilicon, there is a great chance that the DVR password generator will work, depending on the model and year in which it was manufactured. See the graphic below: In your DVR, there are chips that are responsible for certain functions. See below a table showing some DVR models that use these chips. There are 3 versions of the DVR password generator that work with this chip, you can try each of them to reset your DVR. If your DVR has one of these chips, your problem is solved. Simply click on the bottom left to download the DVR password generators. How to use the Hisilicon DVR password generator The image below shows an example of using this software, enter the year month and day (YYYYMMDD) you see on your DVR. Example: For 26.07.2017 Type: 20170726 Below is an example of the password generated by the software to be entered into the DVR, it is unique and only valid for this day. IMPORTANT: This type of password generator software works with DVR models that use an internal chip made by Hisilicon Dahua DVR password generator If your DVR is Dahua or model based on this manufacturer, the Dahua password generator can work for you. Just download it and test it. The following images show an example of using the Dahua password generator, enter the month and day of the year (YYYYMMDD) that you see on the DVR. After you enter the DVR date, click Create PW and you will see the password created in the PASSWORD window. Test this on your device. Keep in mind that over the years, the chips used by DVRs can change and there is no guarantee that it will work in any case. If you tried this method but it didn't work, you can find additional information in the article: How to Reset Dahua DVR Admin Password. There are cases where the DVR has an unknown brand, this happens a lot with Chinese models that are made without a brand and sold to third parties that use a name like H.264 DVR for example. Keep in mind that H.264 is not really a brand, only the name of the compression algorithm. Read more about the article: How CCTV Codec works. How to use the H.264 DVR password generator The following images show an example of using the H.264 password generator, select the date you see on your DVR. Important: The fact that your DVR is called H.264 DVR or something similar does not guarantee that the software will work, as explained above, this is a generic name given by the distributor who has purchased a Chinese DVR without a brand name in order to resell it to customers. Either way, you can try to use the H.264 password generator and see if it works for the DVR model you own. Excel DVR Password Generator There is also an Excel spreadsheet that can generate passwords for DVRs, it works the same way, just set the current date and see the result in the yellow cell, it only works for dates after the year 2000. Click to enlarge the image Fill in the date in the green cells and press enter to to the password DVRs are devices that have an internal operating system and can be protected by password. This operating system is called Linux. The manufacturer provides firmware so that customers can update the devices for better security and new features, in most cases these updates do not delete the existing password or reset the DVR, but in certain rare cases the firmware update can be reset to the factory setting. If the manufacturer has this option available, you can download a file from a Web site and put it on a pen drive that should be connected to the DVR, after restarting the device, it will read the contents of the pen drive, update the firmware, and reset the password to the factory setting. I describe this alternative here because it exists, but I have to say that it is really rare to find a DVR that works like this. You must also ask the manufacturer for the specific firmware or contact technical support. 4. DVR reset by removing the battery Some DVR models allow you to reset the watch to the factory setting by removing the battery for a few minutes. This method works for some old Dahua DVR models and Z mode DVR. The battery distance time may vary, some technicians report that it is sometimes necessary to wait up to 6 minutes for the card to fully discharge and reset the watch of the DVR. Remove the battery from the DVR shown in the figure below: What happened is that the DVR runs the battery for a while and goes back to the factory default date, such as 1/1/2000 for example, so you can use the DVR password generator to create a new password based on that date. Make sure the watch has returned to the old date before attempting to use the password. After resetting the DVR, simply enter the original password, which also varies for each model, for old Dahua DVRs the password can be 000000. For this type of reset, it is necessary to open the device and physically close the contacts of two specific pins. This works for some Swann DVR models that have some jumpers for DVR reset. In other cases, such as B avTech DVRs, it is possible to reset the DVR to the factory setting by closing the battery contact. See below an example of DVR reset with jumpers Some models allow this reset by removing the battery and closing the contacts for about 2 minutes. See the image below: This method works with some old Swann DVR models, and the factory default password after reset is 123456. DVRs with fixed Method works on some DVRs with fixed yellow battery and the factory standard password may vary from model to model. (see previous table) This type of battery is attached to the board. Use pinzette with the tip on the top of the battery holder and the other end on the bottom, close the contact for about 1 to 2 minutes to reset the DVR. The idea is to execute the procedure so that the date goes back to 01/01/2000 so you try to enter the passwords on the table you have seen before: I am not responsible for any damage that may occur during the DVR reset process, this procedure is at your own risk. Old models of AVTECH DVRs can be reset by closing certain pins of the device board. When the DVR is off, follow these steps: 1. Use tweezers to close the contact between the pins. 2. Turn on the DVR and wait until you hear a beep. 3. Remove the tweezers while the DVR is still on. 4. Wait for the DVR to restart. 5. Use the admin/username and password to log in. The pins you want to close vary from model to model, but usually have the TP nomenclature followed by a number, for example TP2-TP3 or TP4-TP5, as shown in the pictures below. After resetting use the factory setting default user and password: admin/admin If you have another model of AVTECH, look for these pins, which in most cases are TP2 - TP3 or TP4 - T5, the reset is easy and quick, just follow the steps described. Swann DVRs reset Some Swann DVRs models have a physical jumper to reset the password, it is clearly marked on the board (PASS-CLR) Follow the steps below to reset the DVR. 1. Close the jumpers with tweezers. 2. Turn on the power supply and wait for the DVR initialization. 3. The DVR starts and displays a login screen. 4. Use the admin/admin username and password to log in if you are looking for information such as Man Swann DVR 4500 and similar models as the 4500, 4900, 8050 and 8075 can reset if you are looking for information on resetting Swann DVR passwords. This process works with DVRs that have a chip made by a Chinese company that accepts a Telnet connection with a standard XC3511 password. Some models that have this chip are the H264 DVRs: if your DVR has the login screen as follows, it indicates that it is using this type of chip that accepts the connection via Telnet, regardless of whether the brand is, the internal chip is from the same manufacturer. Below is another example of a login screen of a DVR that has this type of chip. You can see the word NetSurveillance on the left side of the menu. To reset the password, you must connect your computer to the same network as the DVR and start the procedure. You can connect directly from the DVR to your computer or use a router. Option 1: Directly from DVR to Computer with Network Cable (UTP) Option 2: Connect the DVR to the computer via the router Make sure that the physical connection is in devices use IPs on the same network as in this example, where their IP is 192.168.1.1 and 192.168.1.2, it is now necessary to use Telnet software to send commands from the computer to the DVR. On Windows, simply press the Windows key + R on the keyboard to initiate the execution windows and type: CMD. See the Below for details: Since this command window will be able to communicate with the DVR, it will respond by asking for username and password and then after entering this information, they will have access to the operating system and will be able to view and remove the files in the directories and folders as well. To start the process type telnet, <IP of= your= dvr=> as shown in the image example below: After the connection, a user and a password are requested, the screen below appears with the information from LocalHost login: and Password For localHost login type: root For Password type: xc3511 You should see a screen as shown in the figure below showing the version of the operating system (BusyBox V1.1.2) and a welcome message (welcome to Tech Monitor) The commands are :ls: List the directory: cd: Get into the directory: rm: Remove file Follow the sequence of commands below (without quotation marks) Enter the ls command to read the contents of the directory (folder). Note that there are multiple directories (folders) in blue In the next step we enter the mnt directory Type cd mnt to get into the mnt directory Type ls to the contents of the directory Note that there are a lot of directories including the mnt Type cd mnt enter into the directory mnt Type ls to get into the directory Note that there are a lot of directories including the mnt you will remove the account file, to remove the file The system will remove the file without asking for confirmation. If one of the methods works for you please leave your comment below to help others. If you have another experience that has solved the problem, also leave your comment to share the knowledge with others, if you still have problems and can't reset your DVR password, try to contact who sold the device or left your comments here, sometimes someone has already experienced the same problem and can help solve it. It's easier to help if you provide more accurate DVR information. Things like I have lost the password of my H.264 DVR is not useful to say, since H.264 is actually the name of a video algorithm (CODEC) that was created years ago, H.264 DVR can be the name of thousands of DVRs that exist on the low-cost market and they can use completely different internal chips and therefore have different methods of resetting the password. Search for tags in the DVR that say something different about the model, or check if information is present on the screen when it starts. Open the DVR, You can also find something that is relevant information, or maybe you can see that the login screen is the same one used by another brand, <IP> <IP> may indicate that they have an internal chip from the same manufacturer. The more information, the better. And don't forget to share this information with friend friend