

Change/Reset Passwords in Cisco VSM Configuration Example

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Introduction

This document explains how to reset Graphical User Interface (GUI) and Command Line Interface (CLI) login account passwords on a Cisco Video Surveillance Server (VSM) 6.x/7.x

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

The information in this document is based on the Cisco Video Surveillance Server 6.x and 7.x

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Reset Admin Account Password on VSM 7.x Server

VSOM 7.2 and later

With VSM 7.2 a script is added to reset the Video Surveillance Operation Manager (VSOM) admin user's password to the default admin.

Step 1. Establish a secure shell (SSH) session to the Cisco Video Surveillance server through an application such as putty, and authenticate with the **localadmin** account.

Step 2. Run the command **sudo su -** to change to super user mode.

```
root@cisco:~  
login as: localadmin  
localadmin@10.88.86.52's password:  
Last login: Sat Sep 24 15:20:47 2016 from 10.24.128.164  
[localadmin@cisco ~]$ sudo su -  
[root@cisco ~]#
```

Step 3. Run the given command to change the password.

```
linux:~ # /usr/BWhttpd/vsom_be/db/resetAdminUser.sh
```

This changes the password to **admin**.

Step 4. Log in into the VSOM's GUI interface to change the password to the desired password.

VSOM 7.0

If you forget the admin password for VSOM, reset the password to **Cisco123** by logging in to the VSOM server command-line as 'localadmin' and follow the steps:

Step 1. Establish a SSH session to the Cisco Video Surveillance server through an application such as putty, and authenticate with the localadmin account.

Step 2. Run the command **sudo su -** to change to super user mode.

```
root@cisco:~  
login as: localadmin  
localadmin@10.88.86.52's password:  
Last login: Sat Sep 24 15:20:47 2016 from 10.24.128.164  
[localadmin@cisco ~]$ sudo su -  
[root@cisco ~]#
```

Step 3. Run the given command to change the password.

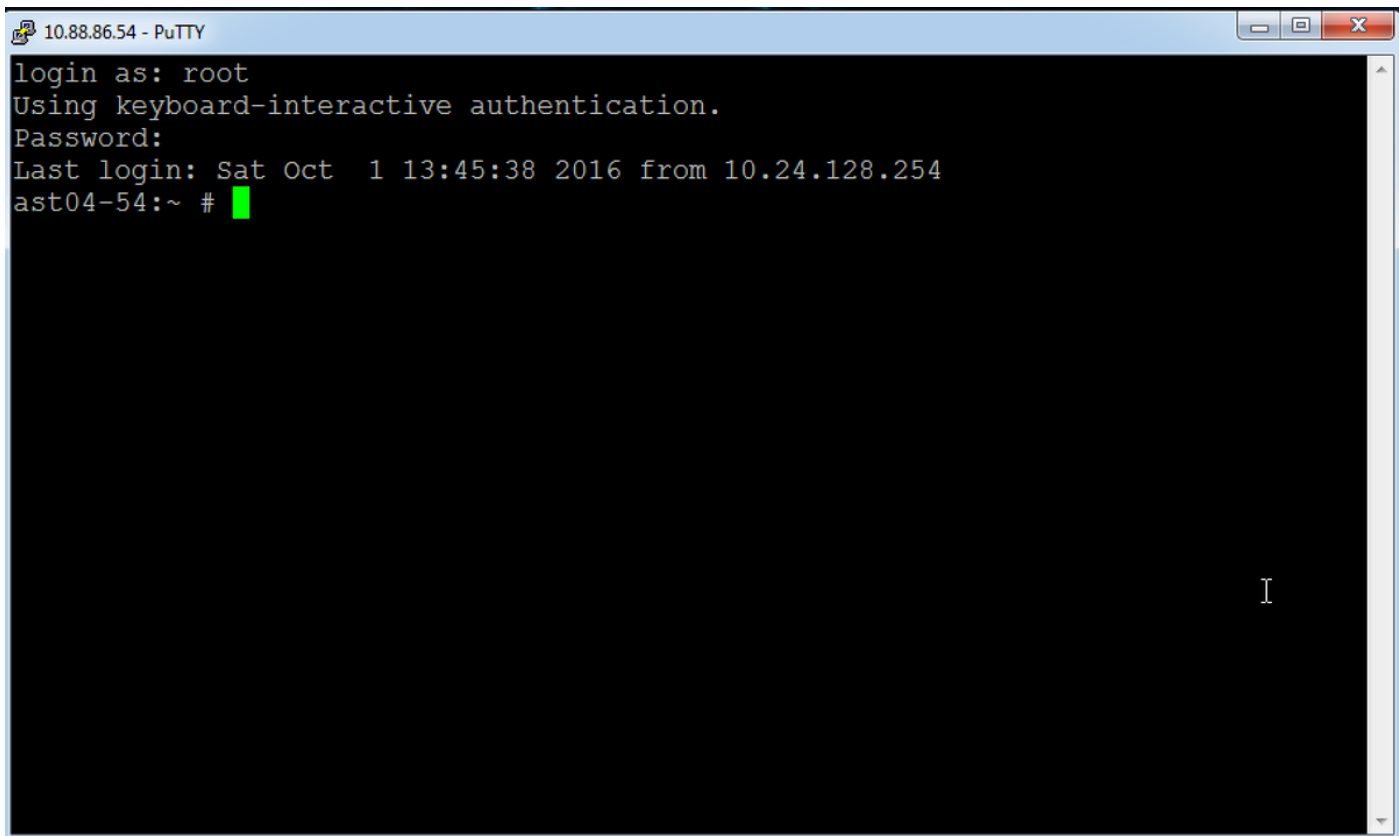
```
linux:~ # /usr/BWhttpd/vsom_be/db/mysql/bin/mysql -S  
/usr/BWhttpd/vsom_be/db/mysql/data/mysql.sock vsom -e "update userinfo set  
PASSWORD = 'f591bf1b4decb98d39089f5d66261e07' where NAME = 'admin';"
```

This will change the admin account password for VSOM to **Cisco123**.

Reset Root Account Password on VSM 6.x Server for GUI Login

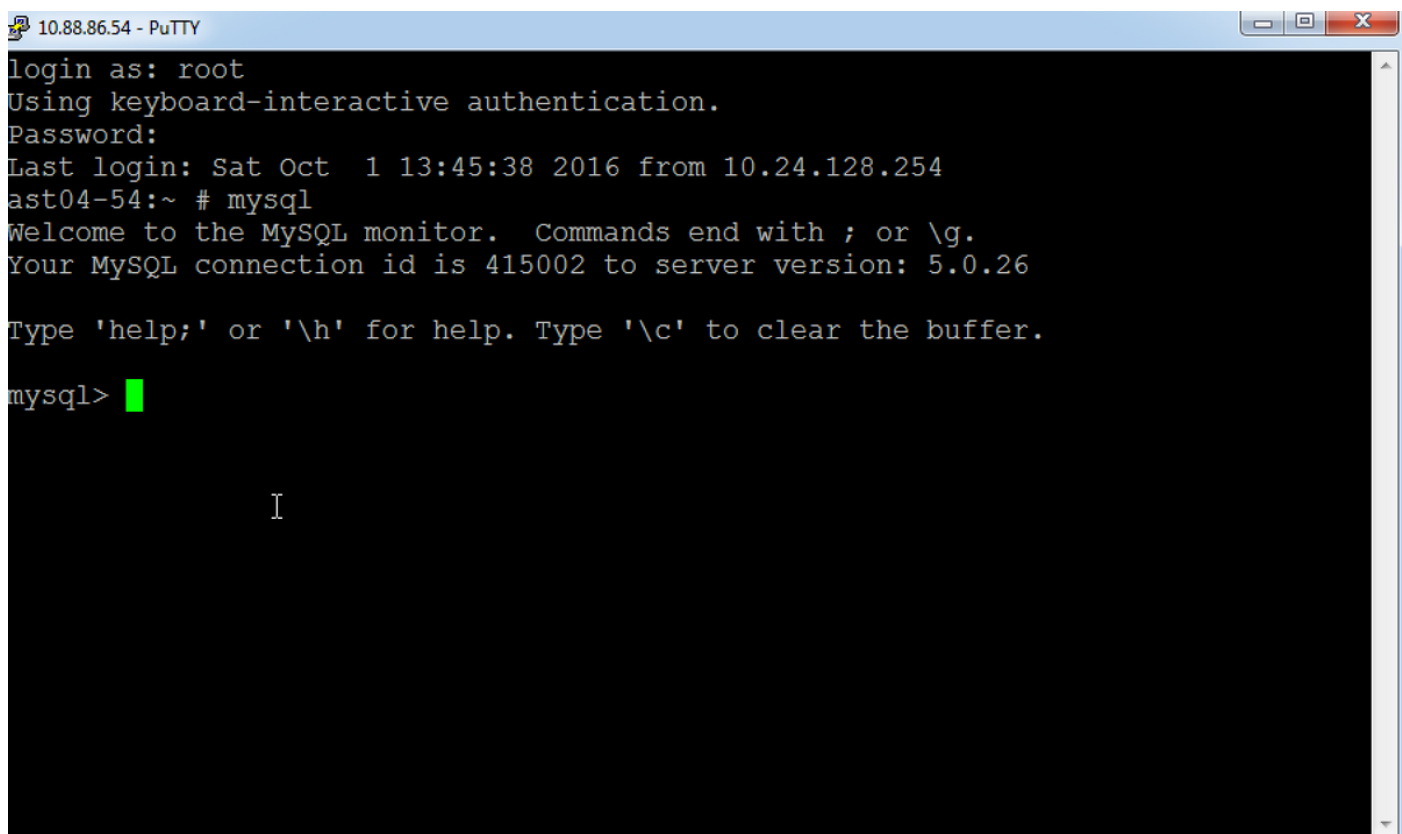
The GUI root password on VSM 6.x is different from the CLI Linux root login password.

Step 1. Establish a SSH session to the Cisco Video Surveillance server through an application such as putty, and authenticate with the root account. The default root account password is **secur4u**.

A terminal window titled "10.88.86.54 - PuTTY" with a black background and white text. The text shows a successful login sequence: "login as: root", "Using keyboard-interactive authentication.", "Password:", "Last login: Sat Oct 1 13:45:38 2016 from 10.24.128.254", and the prompt "ast04-54:~ #". A green cursor is visible after the prompt.

```
login as: root
Using keyboard-interactive authentication.
Password:
Last login: Sat Oct 1 13:45:38 2016 from 10.24.128.254
ast04-54:~ #
```

Step 2. Connect to mysql and run the **mysql** command.

A terminal window titled "10.88.86.54 - PuTTY" with a black background and white text. It shows the same login sequence as the first image, followed by the command "mysql" being entered. The prompt changes to "mysql>". A green cursor is visible after the prompt.

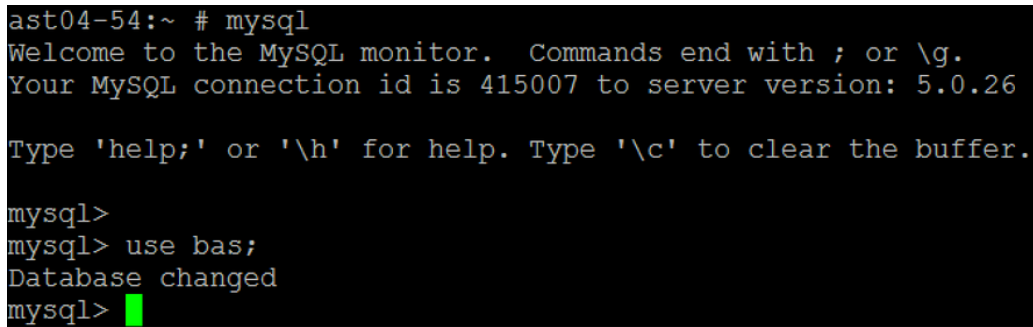
```
login as: root
Using keyboard-interactive authentication.
Password:
Last login: Sat Oct 1 13:45:38 2016 from 10.24.128.254
ast04-54:~ # mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 415002 to server version: 5.0.26

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql>
```

You will see the mysql prompt as shown in the figure.

Step 3. Connect to the bas database through the command **use bas;**

A terminal window with a black background and white text. The text shows a user logging into MySQL and switching to the 'bas' database.

```
ast04-54:~ # mysql
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 415007 to server version: 5.0.26

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql>
mysql> use bas;
Database changed
mysql> █
```

Step 4. Change the password for the root account with the use of given commands:

update bas_users set password = "7dd163e61a2c9505e4cd914ac28ded7e" where id = 1;

This command will change the password to **secur4u**.

or

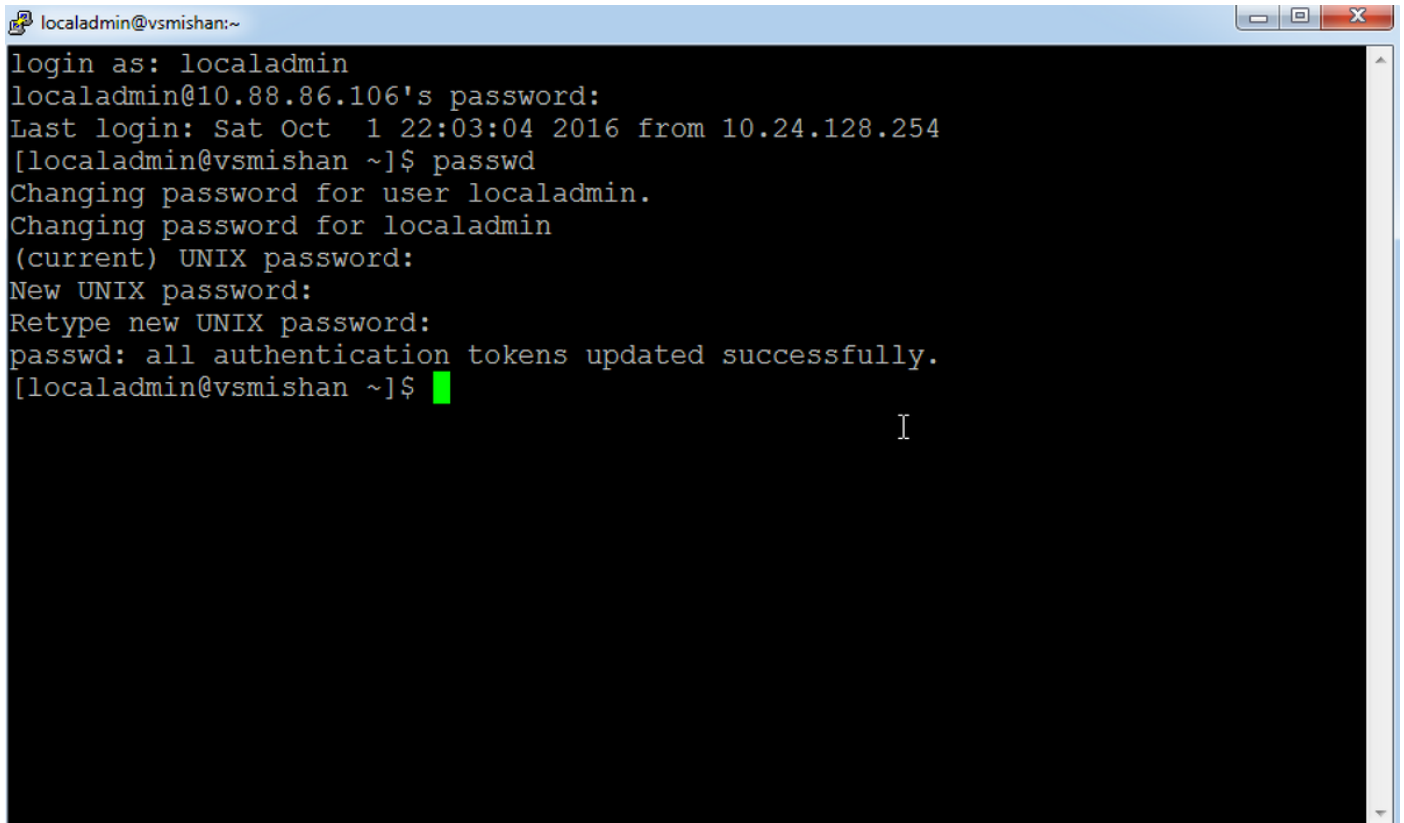
update bas_users set password = "f591bf1b4decb98d39089f5d66261e07" where id = 1;

This command will change the password to **Cisco123**.

Change localadmin Password on VSM 7.x

Step 1. Establish a SSH session to the Cisco Video Surveillance server through an application such as putty, and authenticate with the **localadmin** account.

Step 2. Type the **passwd** command and enter the current password and then the new password.

A terminal window titled 'localadmin@vsmishan:~' with standard window controls. The terminal text shows a login as 'localadmin' from IP 10.88.86.106, followed by the 'passwd' command being used to change the password for 'localadmin'. The process involves entering the current password, a new password, and retyping it, with a confirmation message from 'passwd'.

```
login as: localadmin
localadmin@10.88.86.106's password:
Last login: Sat Oct  1 22:03:04 2016 from 10.24.128.254
[localadmin@vsmishan ~]$ passwd
Changing password for user localadmin.
Changing password for localadmin
(current) UNIX password:
New UNIX password:
Retype new UNIX password:
passwd: all authentication tokens updated successfully.
[localadmin@vsmishan ~]$
```

Change CLI Root Password on VSM 6.x

The CLI root password used to login to Linux on VSM 6.x is different from the GUI root login password.

Step 1. Establish a SSH session to the Cisco Video Surveillance server with an application such as putty, and authenticate with the root account. The default root account password is **secur4u**.

Step 2. Use the command **passwd** to change the root password.

```
login as: root
Using keyboard-interactive authentication.
Password:
Last login: Sat Oct  1 14:06:38 2016 from 10.24.128.254
ast04-54:~ # passwd
Changing password for root.
New Password:
Reenter New Password:
Password changed.
ast04-54:~ # █
```

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