# Perform a Password Reset on a Virtual Telemetry Broker

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## Introduction

This document describes how to perform a password reset on the Cisco Telemetry Broker (CTB) appliance.

## Prerequisites

### Requirements

Cisco recommends that you have knowledge of these topics:

- Basic Linux administration
- Basic Cisco Telemetry Broker architecture
- Console access to the Command Line Interface (CLI) to the desired appliance is necessary to perform the password reset.

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**Note**: This process can only be performed on virtual Broker nodes. Hardware appliances are restricted by secure boot.

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### Components Used

The information in this document is based on these software and hardware versions:

- CTB Manager node on release 2.0.1.
- CTB Broker node on release 2.0.1.

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, ensure that you understand the potential impact of any command.

# Configure

The password can be performed individually for each user, admin, **root**, and webadmin.

The web user webadmin is only available for the Manager Node in CTB.

The admin and **root** CLI users are available in both Manager and Broker Nodes.

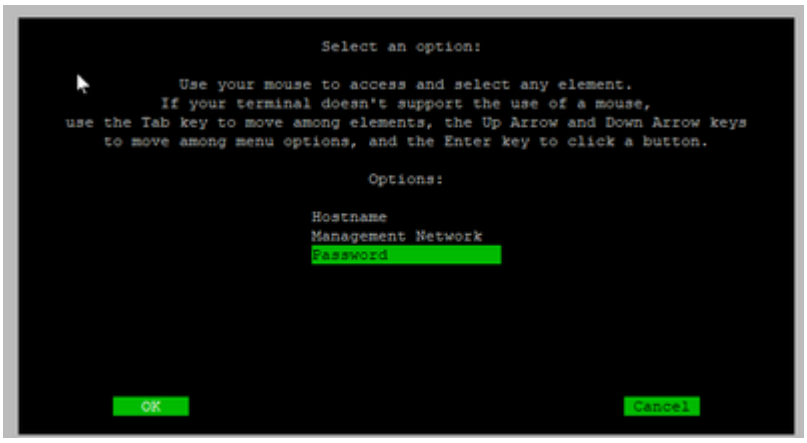
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**Note**: The "webadmin" is the recommended name of the first super user account created during initial installation. It is possible that the first user account was named differently during the installation.

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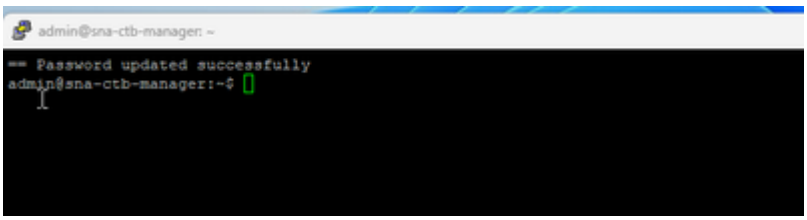
## Changing the CLI admin password

If you know the current admin password and simply want to change it. This can be done using the **sudo ctb-install --config** command, while logged in to the CLI as the admin user.









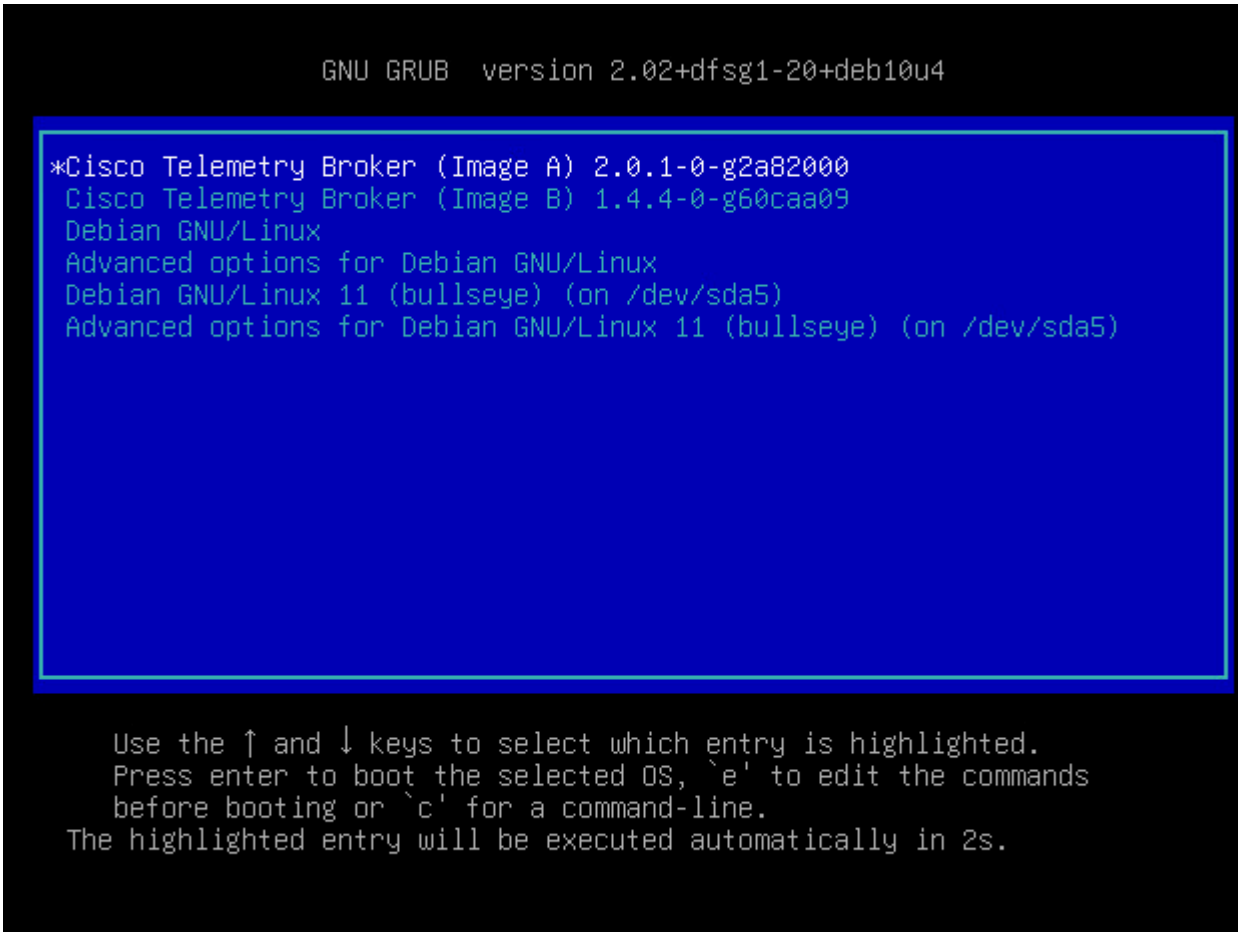

## Reset other CLI user passwords

To reset any of the CLI user passwords:

1. Connect to the desired node via console connection.

2. Enter the command **sudo shutdown -r now** to reboot the node.

3. At the GRUB menu, enter e to open the boot parameters screen. This image shows an example of the GRUB menu:




*Example of the GRUB menu in a CTB Node*

4. Locate the line that starts with **linux** . Place the cursor at the end of the line and enter init=/bin/bash. Ensure that there is an space before the aforementioned string. This image shows an example of how the added parameter looks like in the screen:




*Parameter screen with the additional option*

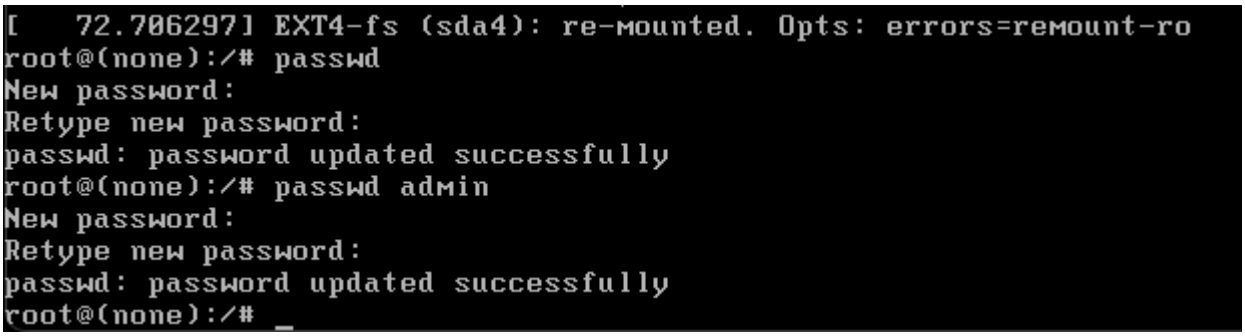
5. Enter Ctrl+X to boot the node using the configured parameters.

6. Once on the root shell, enter the command **mount -n -o remount,rw /** the command to remount the root file system. This image displays an example of the output:




*Output of the remount command*

7. To reset the password of the root user enter the command **passwd**. To reset the password of the admin user. enter the command passwd admin. Note that the normal requirements for complex passwords remains in place. The next image shows an example of a password reset for both users:




*Example of the password reset for both CLI users*

8. Press the **Ctrl+Alt+Del** keys in Windows or the **Ctrl+Option+Del** keys in Mac to restart the appliance.

### Reset the web user password

To reset the webadmin password:

1. Connect to the CLI of the Manager Node as admin, either via SSH or via console.
2. Run the command **sudo docker exec -it titanium ./manage.py changepassword webadmin** to reset the web user password. Note that the normal requirements for complex passwords remains in place.

```
root@test:/opt/titan/compose# sudo docker exec -it titanium ./manage.py changepassword webadmin
Changing password for user 'webadmin'
Password:
Password (again):
Password changed successfully for user 'webadmin'
```

## Related Information

- **Technical Support & Documentation - Cisco Systems**