

Password Recovery Procedure for the Cisco Guard and Traffic Anomaly Detector Password Recovery

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Introduction

This document describes the procedure for recovering the password of the **root** user in a Cisco Guard or a Cisco Traffic Anomaly Detector Distributed Denial of Service (DDoS) mitigation appliance. This password is used to control **root** access to a Cisco Guard or Cisco Traffic Anomaly Detector system. The **root** password is encrypted and can only be replaced by a new password using the procedure below.

Prerequisites

Requirements

There are no specific requirements for this document.

Conventions

For more information on document conventions, refer to Cisco Technical Tips Conventions.

Step-by-Step Procedure

Complete these steps.

1. Attach a keyboard and a monitor to the Cisco Guard or Cisco Traffic Anomaly Detector (this procedure cannot be performed through a serial or a network connection.)
2. Login and type **reboot**.
3. While the box is powering up, keep the shift key pressed. This will get you a "Lilo boot:" prompt.
4. Press **TAB** to see available images.

Note: 3.0.8 has a '**Cisco**' image, while older images have '**Riverhead**'.

5. Type **Cisco 1** to get a single user image loaded (or **Riverhead 1** in older systems). This will boot the system in single user mode.
6. During the boot process you will be asked for a password. Enter the fixed password **dud&ndud**. This will give you a **root** shell.
7. Now you can run the **passwd** command to change **root's** password. You will be asked to confirm the password you have chosen, for example:

```
[root@DETECTOR root]# passwd
Changing password for user root.
New password: <new password typed in here>
Retype new password: <new password typed in here>
passwd: all authentication tokens updated successfully.
```

8. After you have changed the password, execute the **reboot** command to restart the system. Do not interrupt the boot process so that the system enters its normal operation mode.

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Related Information

- [Cisco Guard DDoS Mitigation Appliances](#)
- [Cisco Traffic Anomaly Detectors](#)
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