

# 10.8 Lab: Secure Access to a Switch

Candidate: COMPTIA COMPTIA ()

Time Spent: 00:21

Score: 0%

## Task Summary

### Required Actions

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- × Create an access profile to restrict management access [Show Details](#)
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- × Add a profile rule
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- × Set the active access profile
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- × Save changes to the startup configuration
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## Explanation

Complete this lab as follows:

1. Create and configure an Access Profile named *MgtAccess*.
  - a. From the left pane, expand and select **Security > Mgmt Access Method > Access Profiles**.
  - b. Select **Add**.
  - c. Enter the Access Profile Name of **MgtAccess**.
  - d. Enter the Rule Priority of **1**.
  - e. For Action, select **Deny**.
  - f. Select **Apply** and then select **Close**.
2. Add a profile rule to the *MgtAccess* profile.
  - a. From the left pane, under **Security > Mgmt Access Method**, select **Profile Rules**.
  - b. From the right pane, select the **MgtAccess** profile and then select **Add**.
  - c. Enter a Rule Priority of **2**.
  - d. For Management Method, select **HTTP**.
  - e. For *Applies to Source IP Address*, select **User Defined**.
  - f. For IP Address, enter **192.168.0.10**.
  - g. For Mask, enter a Network Mask of **255.255.255.0**.
  - h. Select **Apply** and then select **Close**.
3. Set the MgtAccess profile as the active access profile.
  - a. From the left pane, under **Security > Mgmt Access Method**, select **Access Profiles**.
  - b. Use the Active Access Profile drop-down list to select **MgtAccess**.
  - c. Select **Apply**.
  - d. Select **OK**.
4. Save the changes to the switch's startup configuration file.

- a. At the top, select **Save**.
- b. On the right, under *Source File Name*, make sure **Running configuration** is selected.
- c. For the Destination File Name, make sure **Startup configuration** is selected.
- d. Select **Apply**.
- e. Select **OK**.