Configure Packet Capture in Email Security Appliance GUI

Contents

Introduction

This document describes how enable a packet capture in Cisco Email Security Appliance.

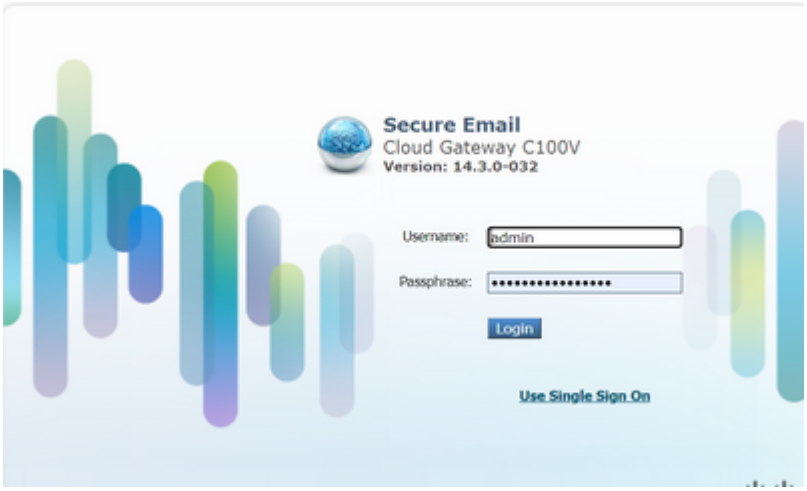
Background Information

Packet capture intercepts and analyzes the network traffic that passes through the Cisco Email Security Appliance. It enables administrators to monitor network traffic, detect potential security threats, and troubleshoot network issues. Packet capture can be enabled on Cisco Email Security Appliance through GUI or CLI.

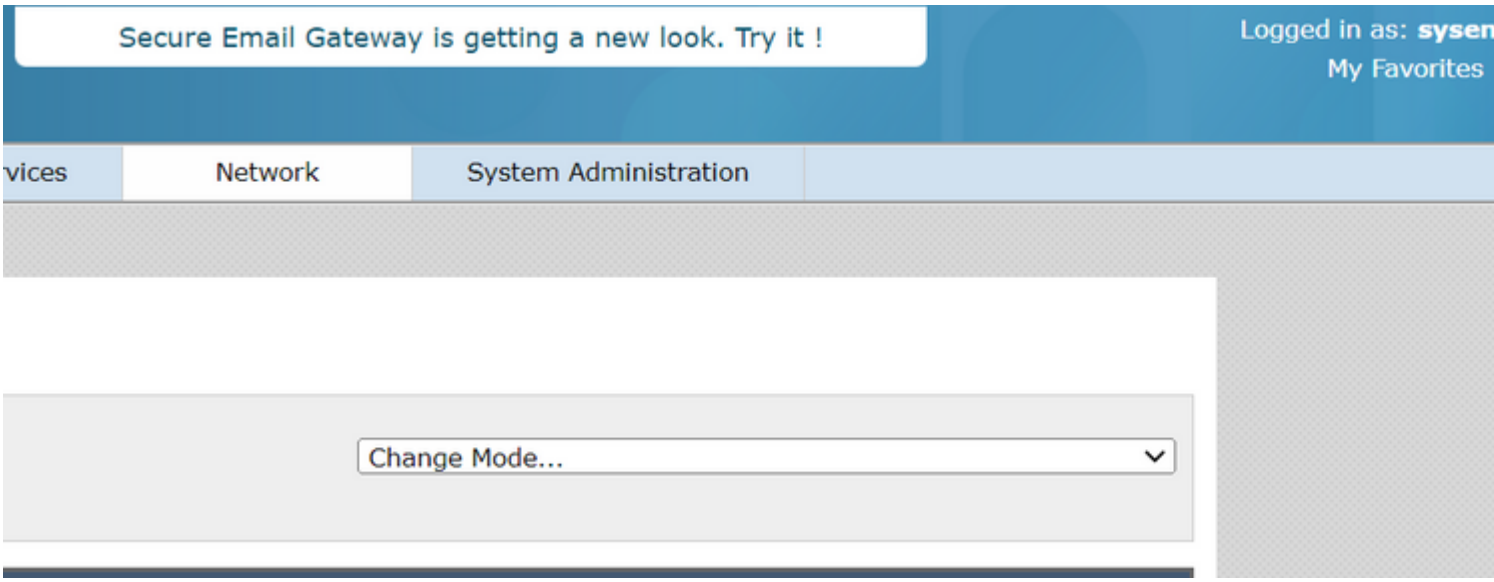
Procedure

In order to configure a packet capture, complete this procedure:

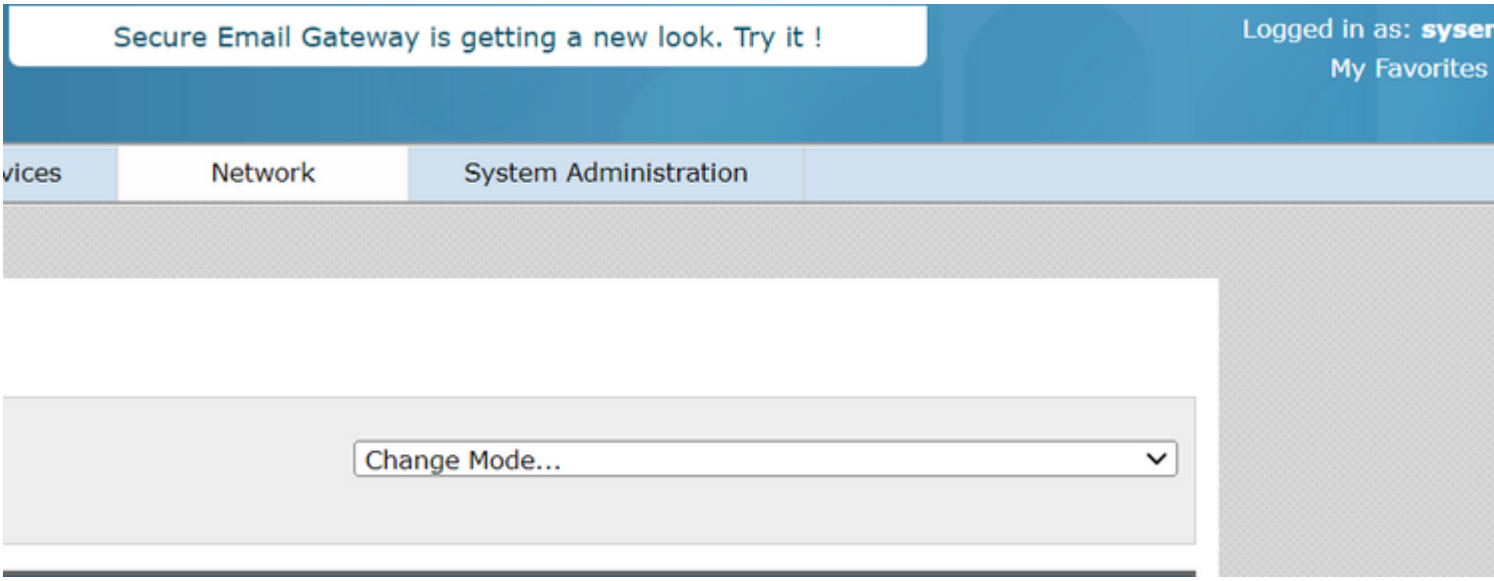
1. Log in to the Cisco Email Security Appliance with administrator credentials.



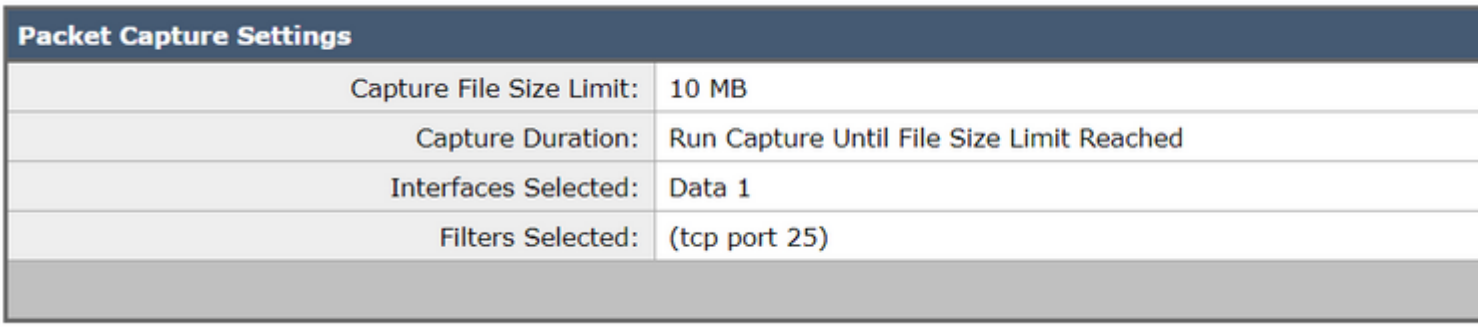
2. Hover the mouse in the Help And Support settings on the top right corner.



3. Click **Packet Capture**.

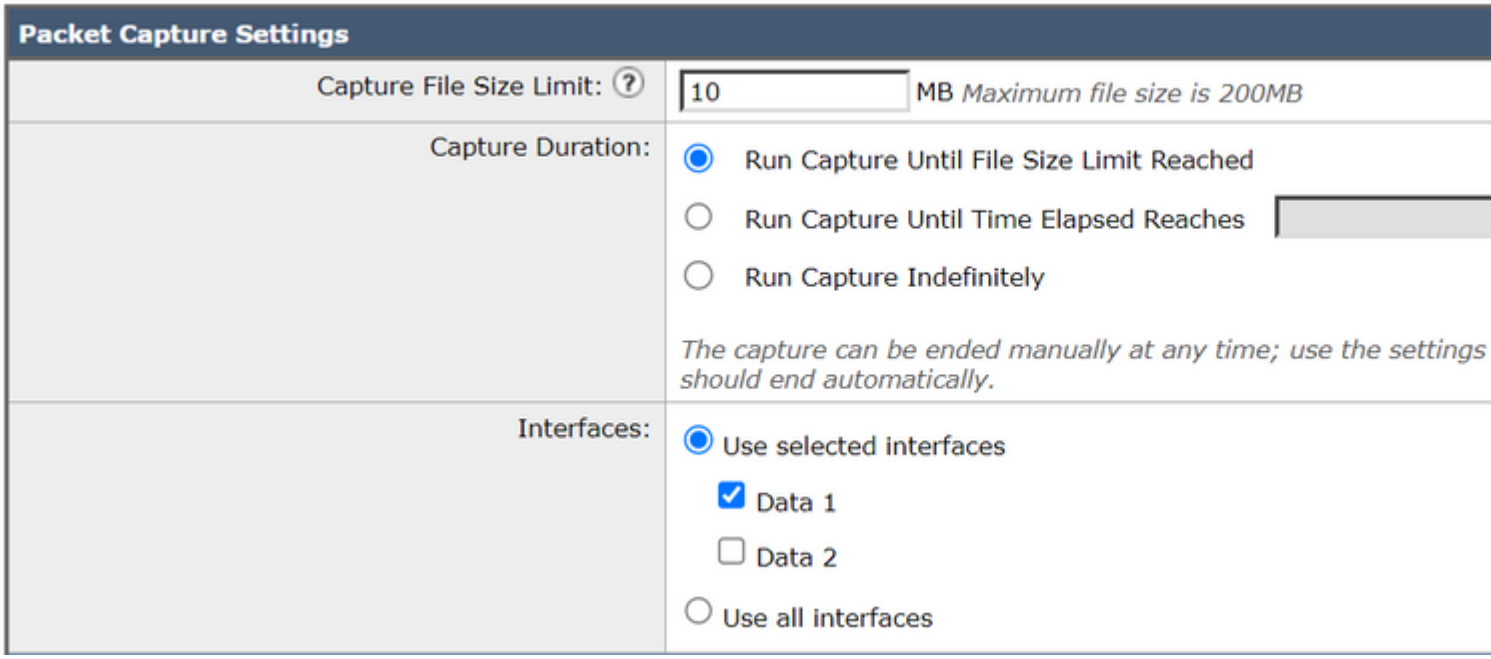


4. Scroll down to Packet Capture Settings and click **Edit Settings.**

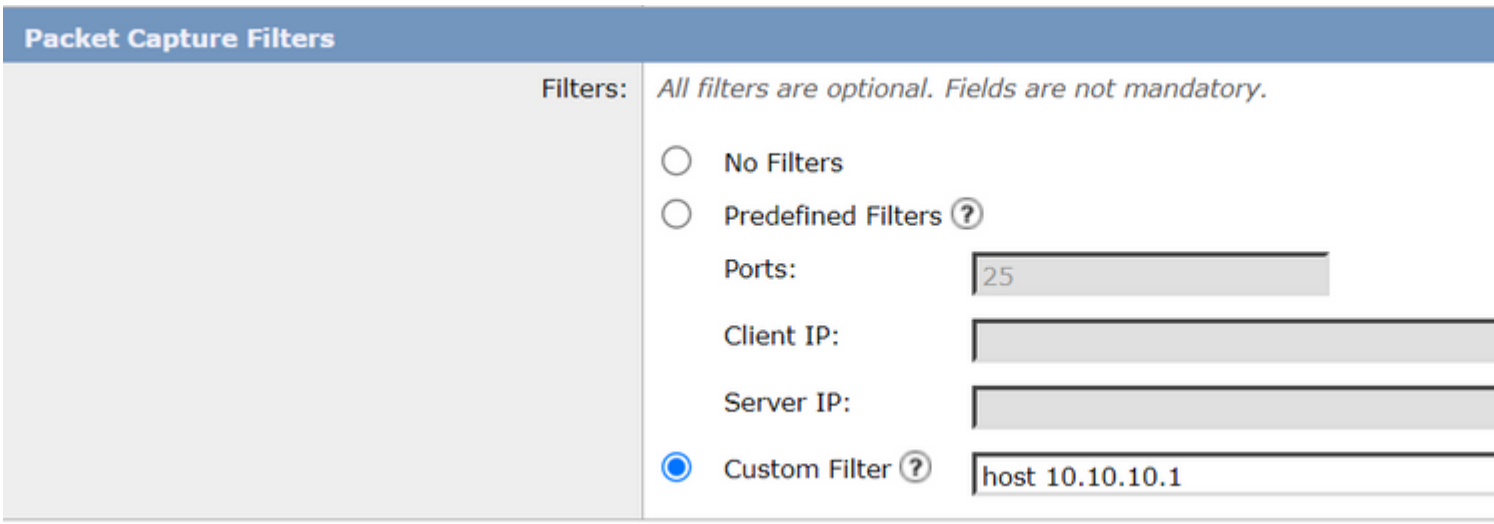


5. Enter the Packet Capture Settings:

- Capture File Size Limit
- Capture Duration
- Interfaces



6. Configure the Packet Capture Filters.



Note: It is recommended to use a Custom Filter, and add the destination ip address with the format of **host x.x.x.x.**

In case of multiple destination ip addresses, the correct format is **host x.x.x.x or host x.x.x.x.**

In the case where a specific port is to be captured, use the format **host x.x.x.x && port x**.

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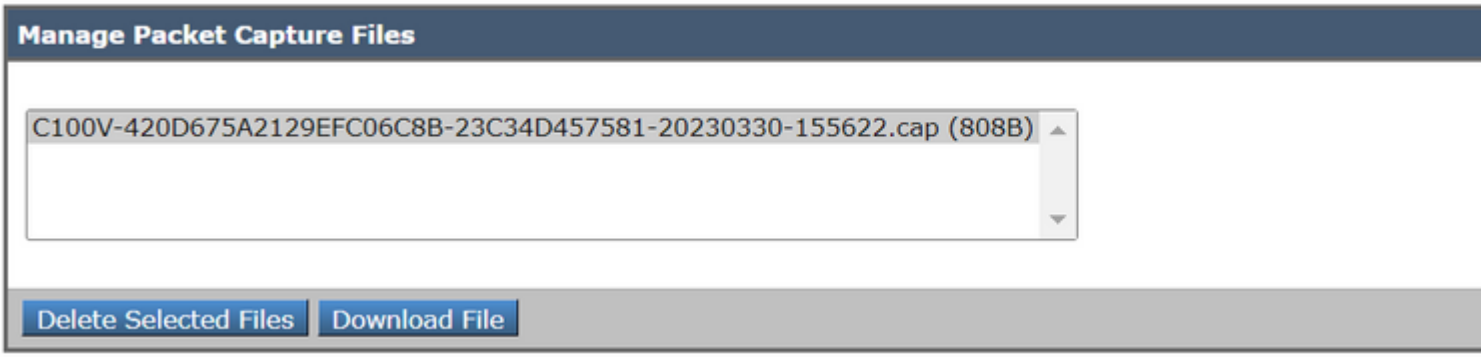
7. Click **Submit** and **Start Capture**.

8. Click **Stop Capture** when needed to stop the capture.

9. Choose the capture from Manage Packet Capture Files menu and click **Download File** to save it to the local computer.



10. The file is now ready to be checked with a packet analyzer tool.

Conclusion

Packet capture is an essential feature that enables administrators to monitor network traffic and detect potential security threats. This article has provided a step-by-step procedure on how to enable packet capture on the Cisco Email Security Appliance GUI.