Configure Identity Policy on Secure Firewall Management Center (FMC)

Contents

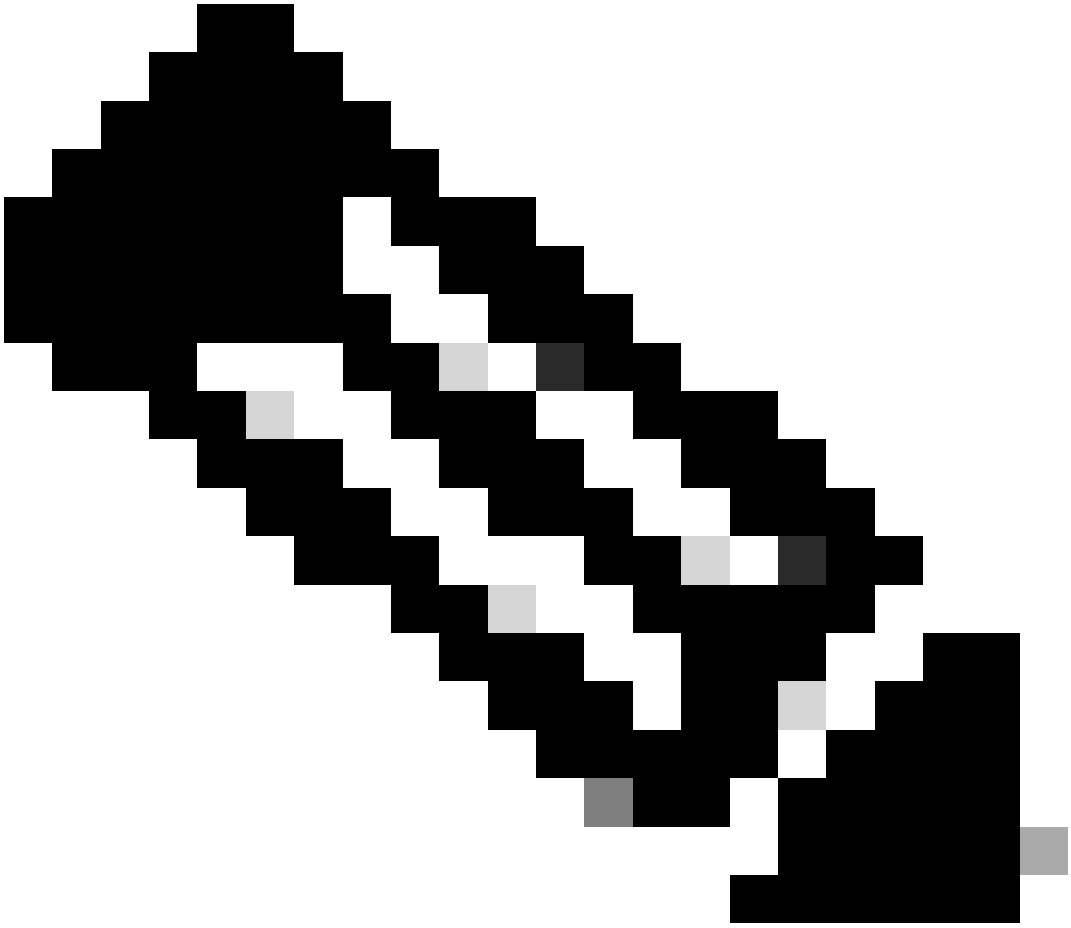
Introduction

This document describes the process of how to configure and deploy an Identity Policy for a Secure FTD traffic through Secure FMC.

Prerequisites

1. Realm already configured in FMC.

2. Identity Source already Configured - ISE, ISE-PIC.



Note: ISE and Realm configurations instructions are out of the scope of this document.

Requirements

Cisco recommends having knowledge of these topics:

- Secure Firewall Management Center (FMC)
- Secure Firewall Thread Defense (FTD)
- Cisco Identity Services Engine (ISE)
- LDAP/AD servers(s)
- Authentication Methods

1. Passive Authentication : Use of external identity user source such as ISE
2. Active authentication : Use of the managed device as Authenticate source (captive portal or remote vpn acess)
3. No Authentication

Components Used

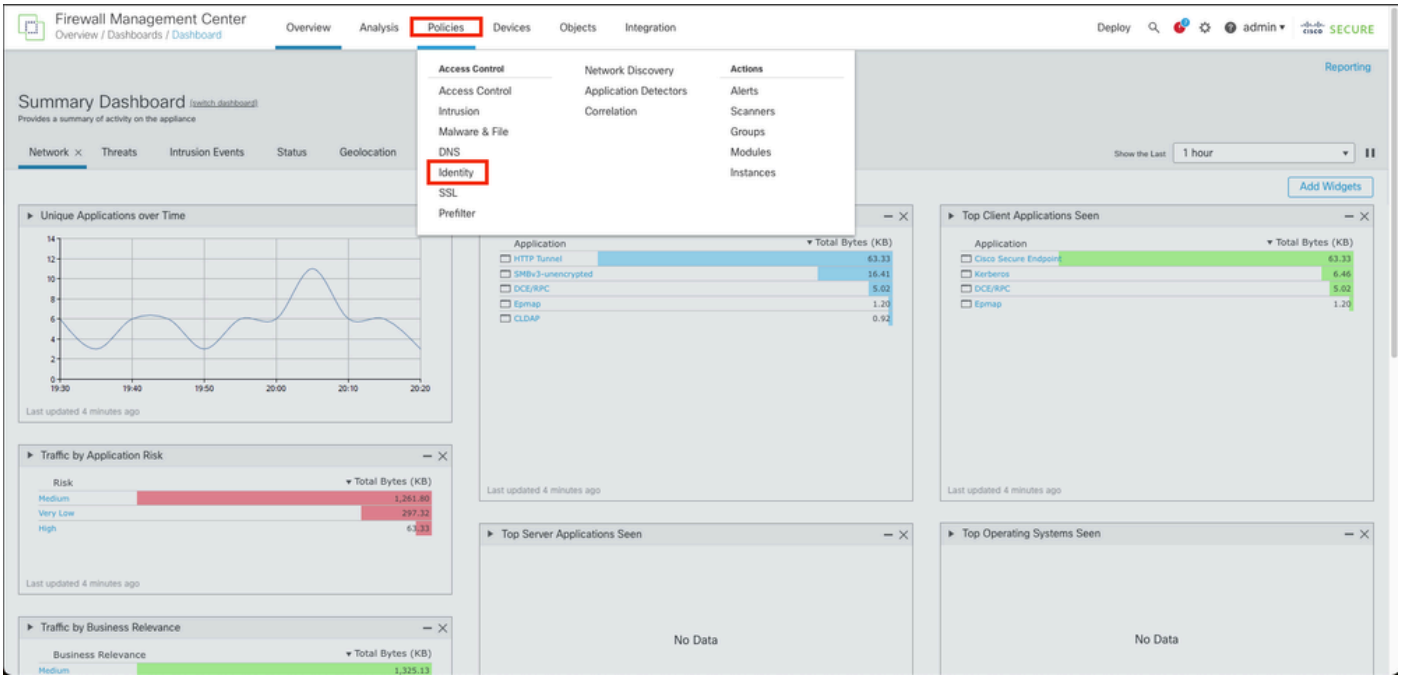
- Secure Firewall Management Center for VMWare v7.2.5
- Cisco Secure Firewall Threat Defense for VMWare v7.2.4
- Active Directory Server
- Cisco Identity Services Engine (ISE) v3.2 patch 4
- Passive Authentication Method

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.

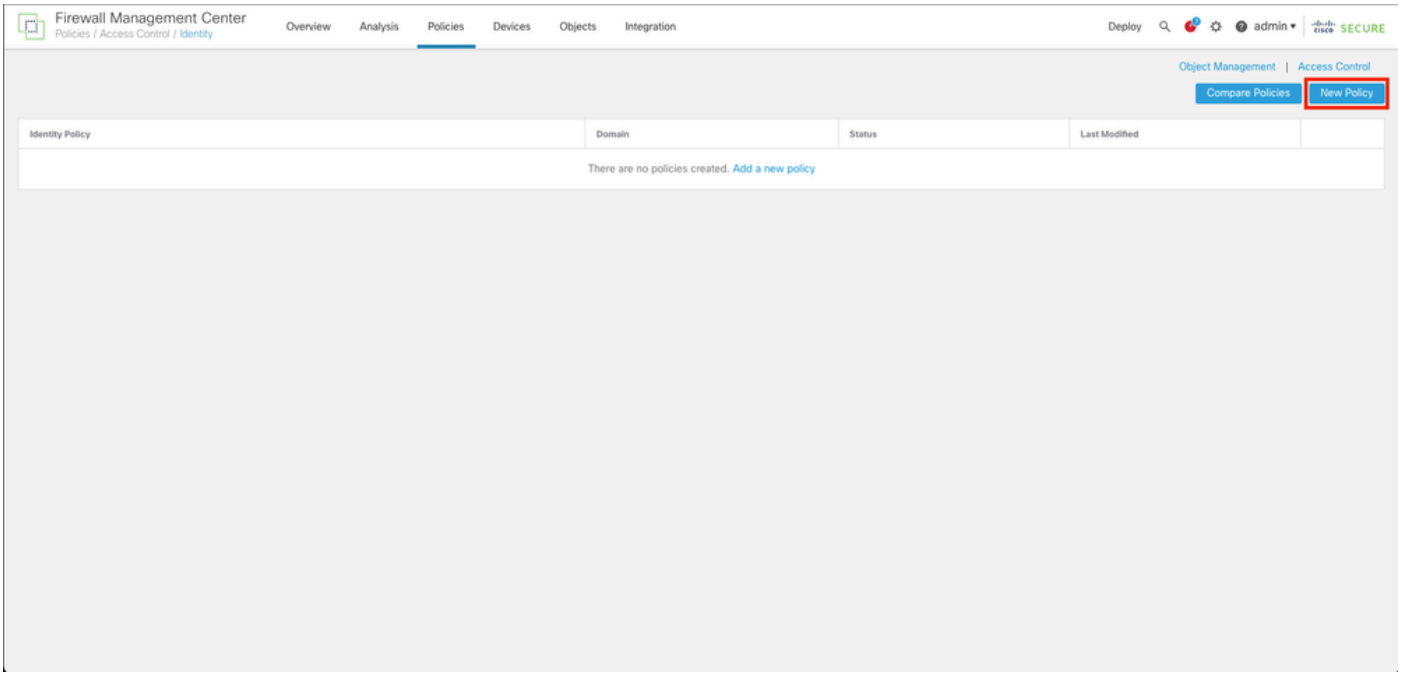
Configure

Configurations

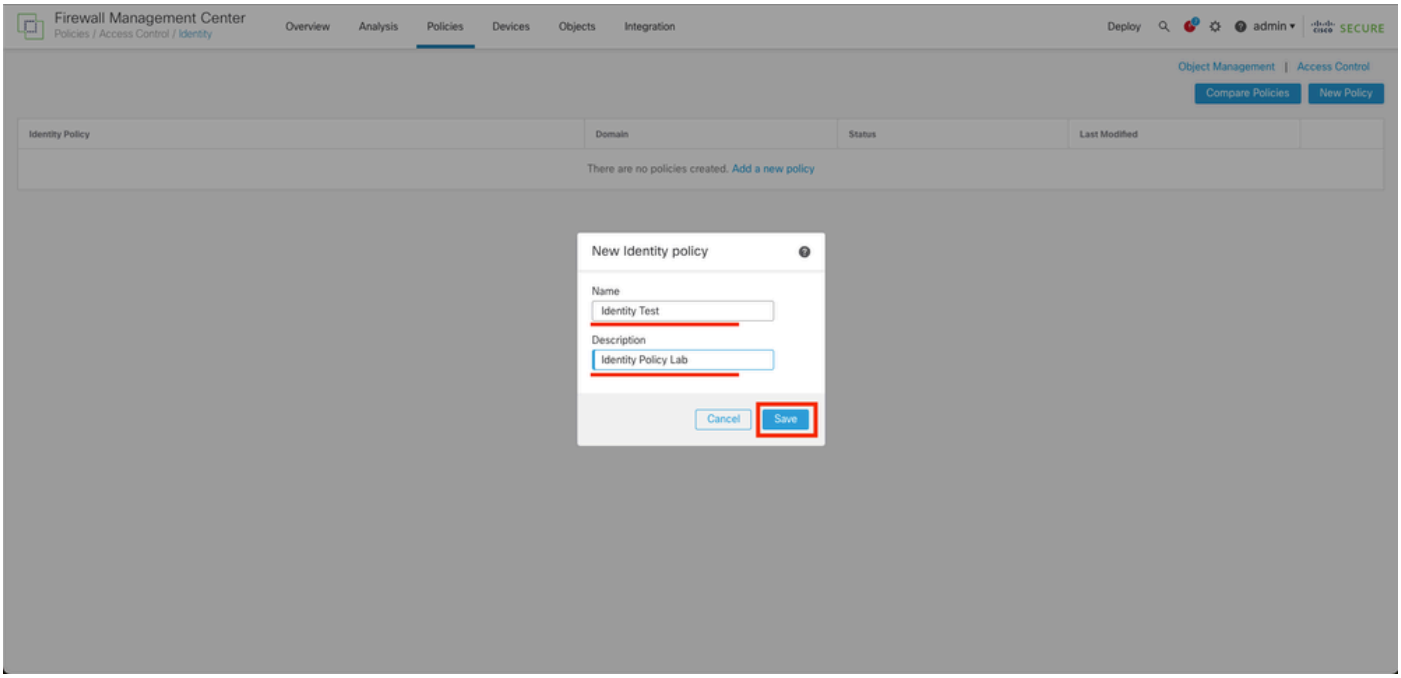
Step 1. In the FMC GUI , Navigate to **Policies > Access Control > Identity**



Step 2. Click **New Policy.**

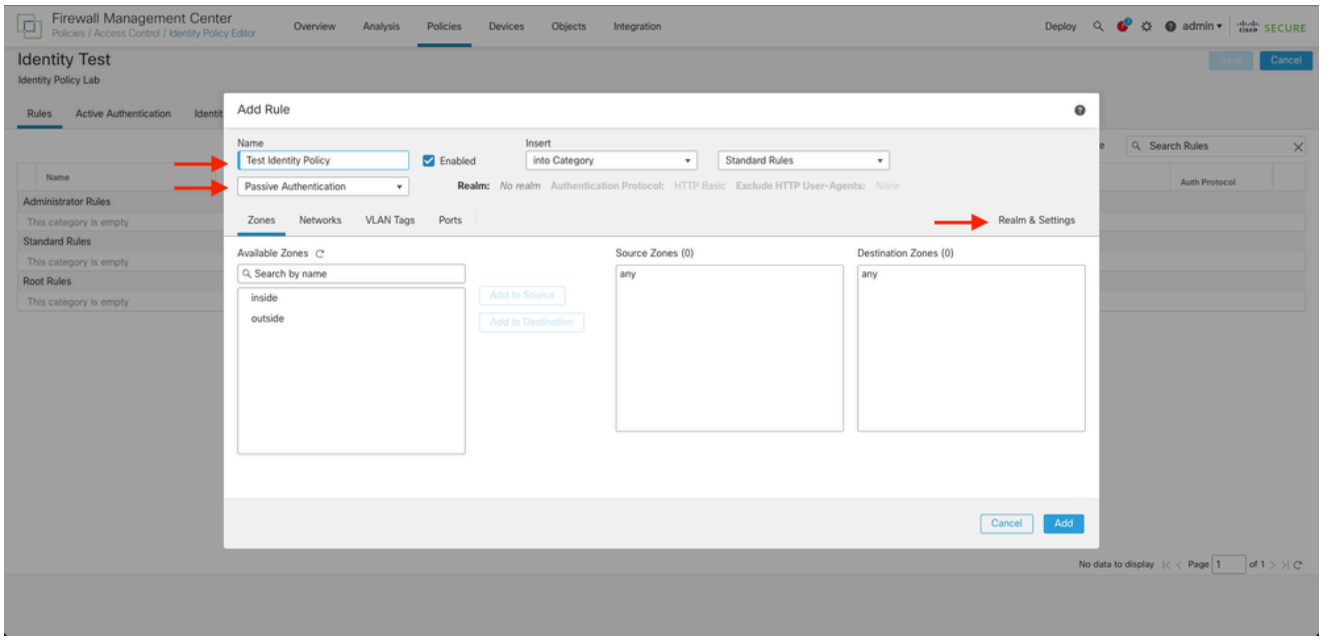


Step 3. Assign a **name** and **description** to the new Identity Policy, then click **Save**.

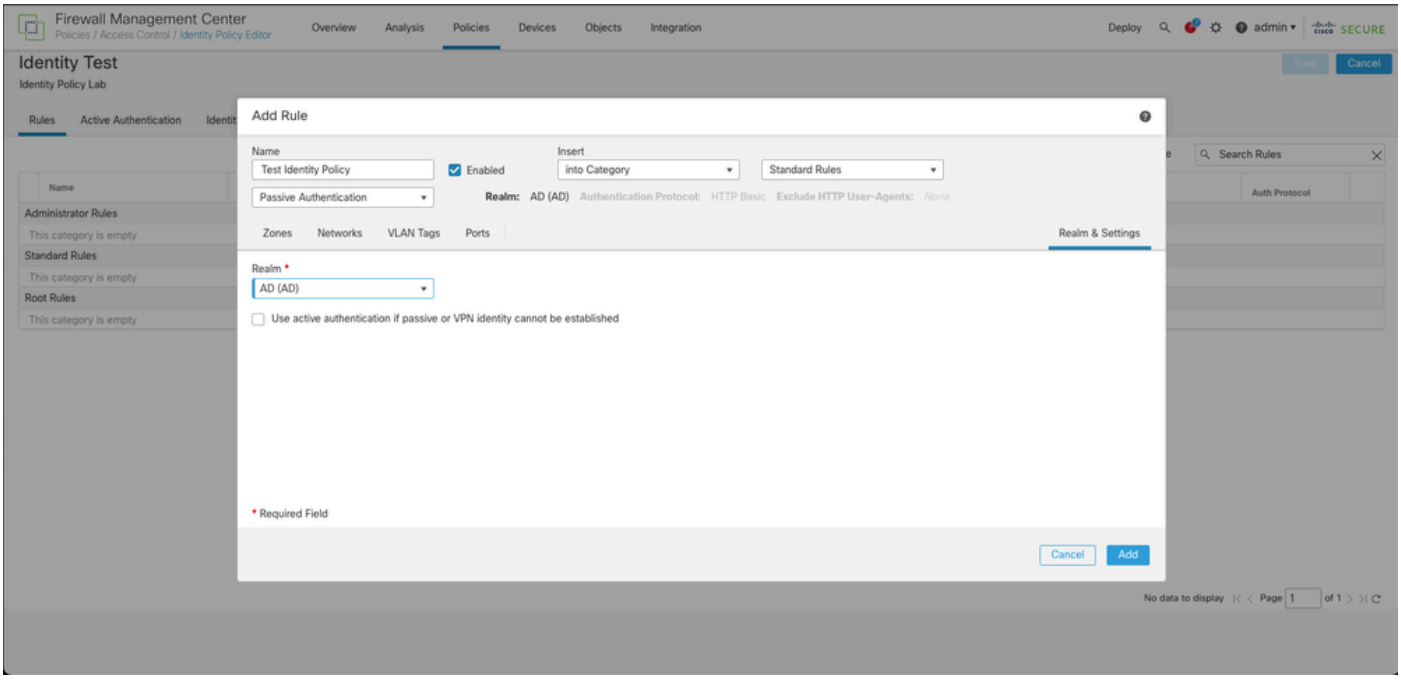


Step 4. Click on **+ Add Rule** Icon.

1. Assign a name to the new rule.
2. Under the name field, choose the authentication method, select : **Passive Authentication.**
3. At the right of the screen select **Realm & Settings.**

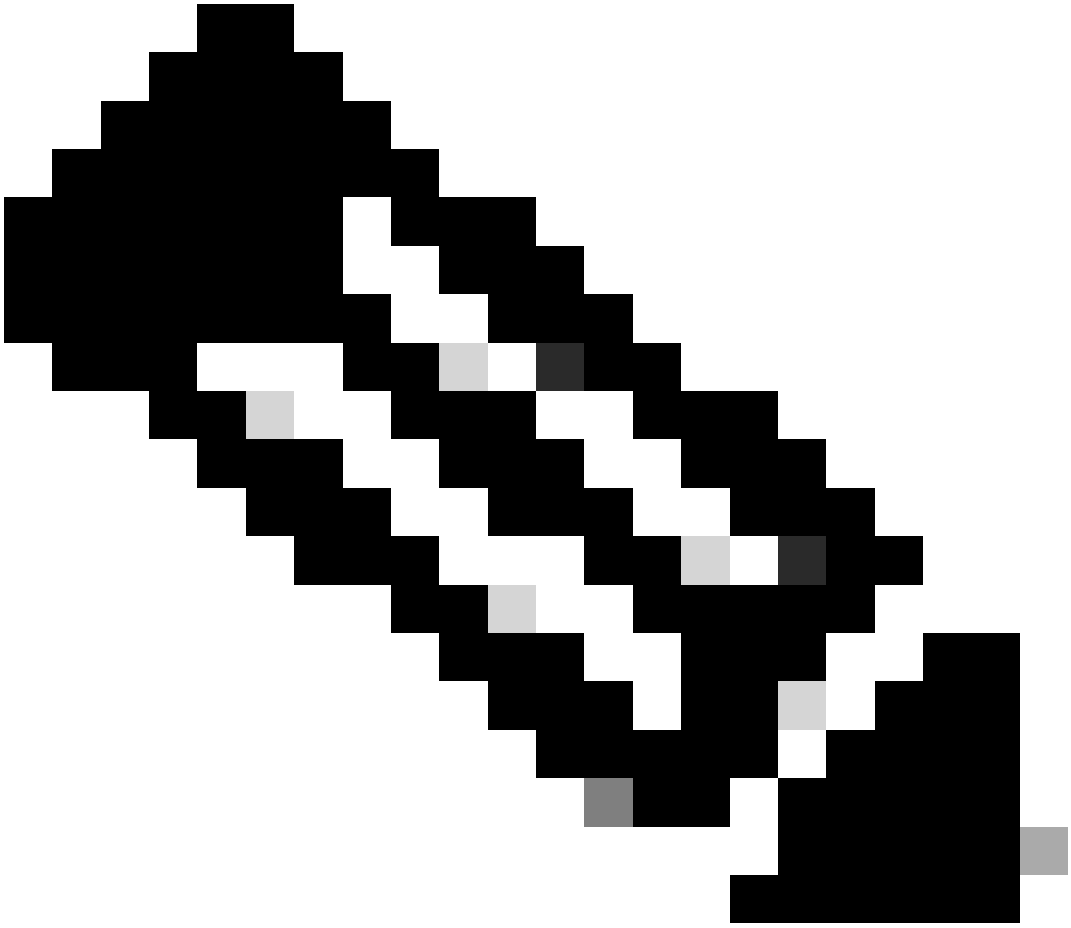


4. Select a **Realm** from the drop down menu.



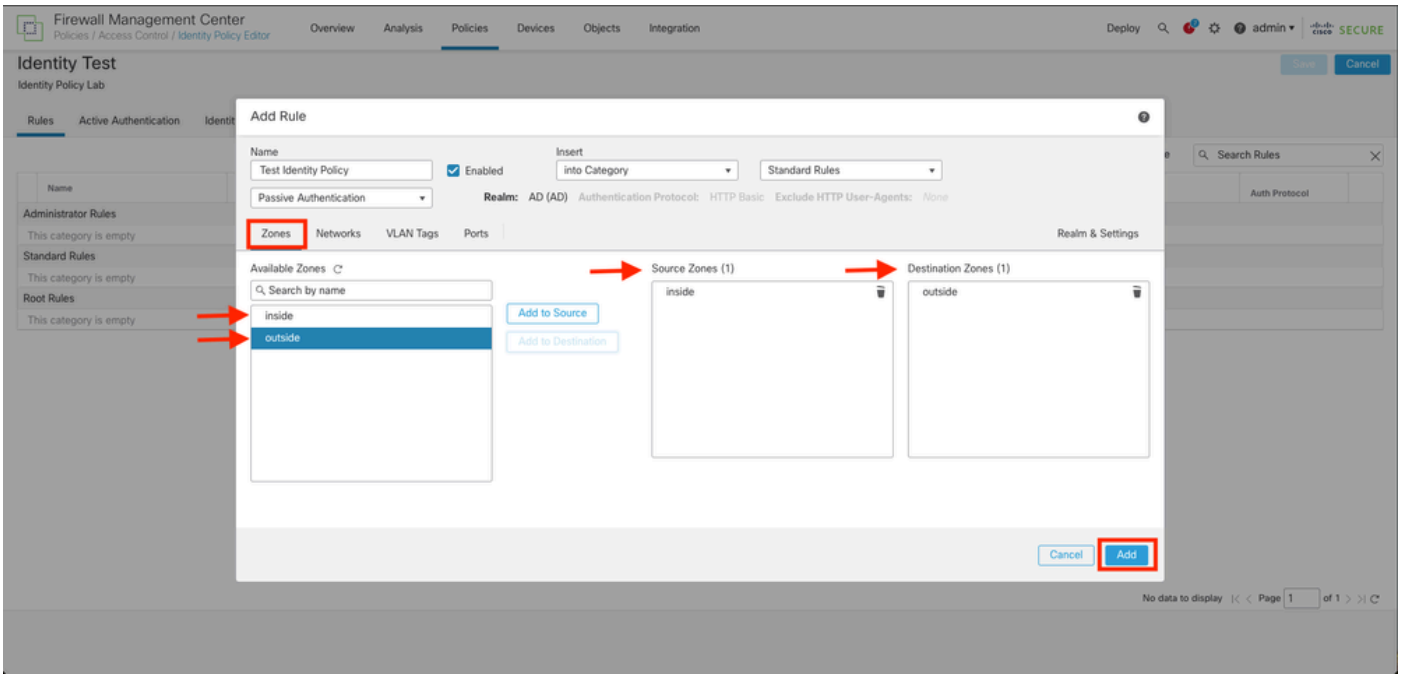
5. Click on **Zones** at the left of the screen.

6. From the **Avaliable Zones** menu assign a **source** and **destination** zone based in the traffic path that is needed to detect users. To add a zone click on the name of the zone and then select depending on the case **Add to Source** or **Add to Destination.**

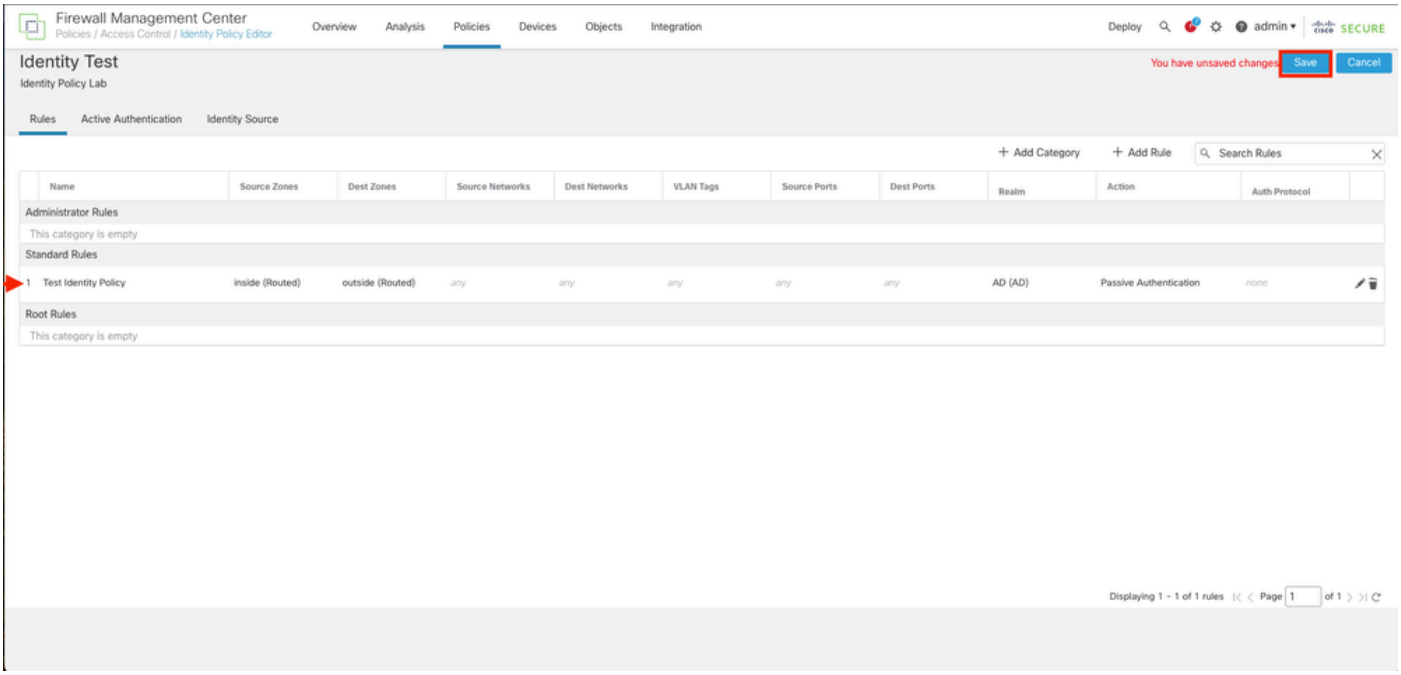


Note: In this documentation the user detection is going to be applied only for the traffic comes from the inside zone and it is forwarded to the outside zone.

7. Select **Add** and **Save**.

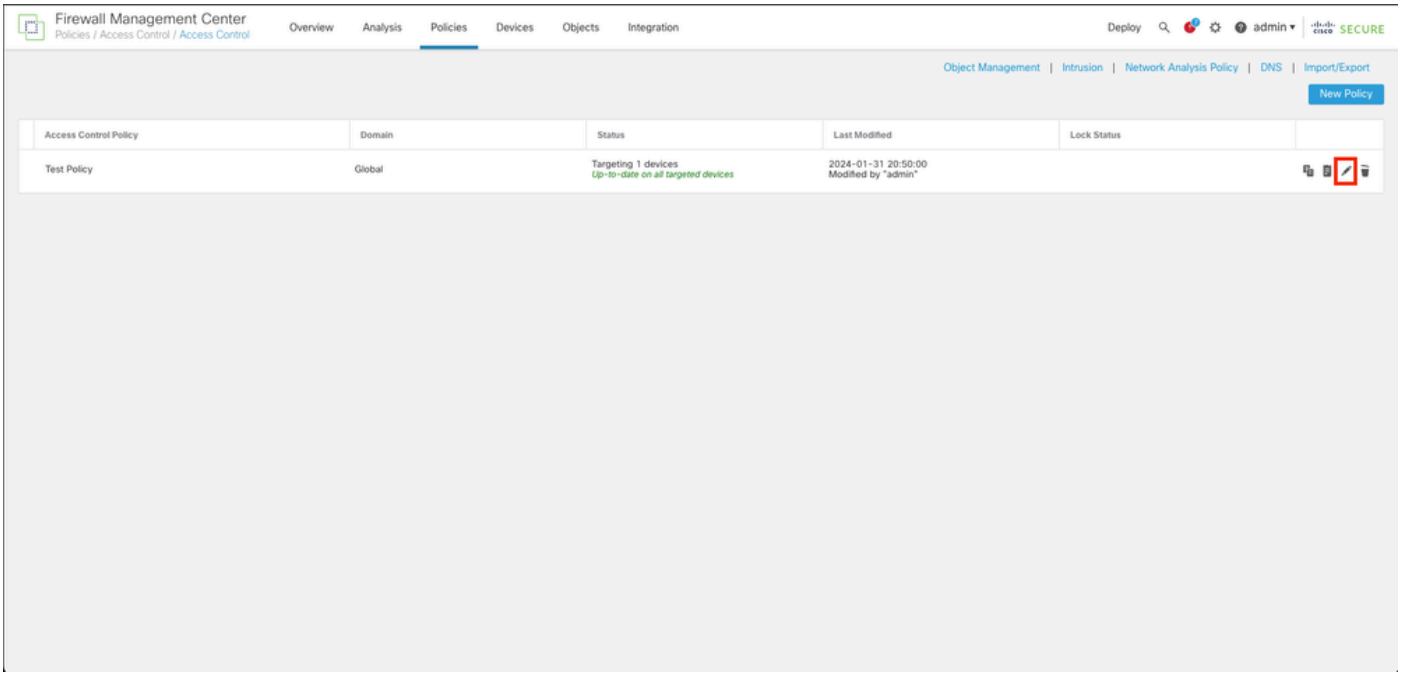


Step 5. Validate the new Rule is in the Identity Policy and click on **Save.**

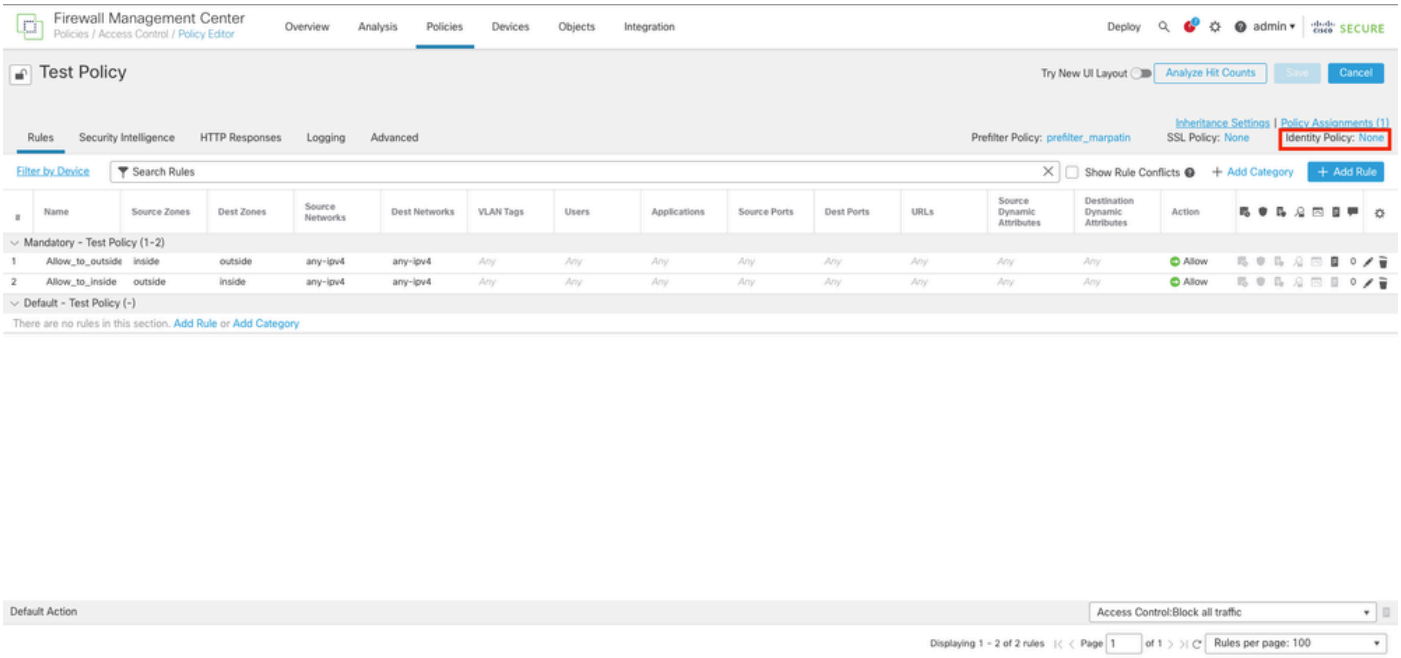


Step 6. Navigate to **Policies > Access Control**

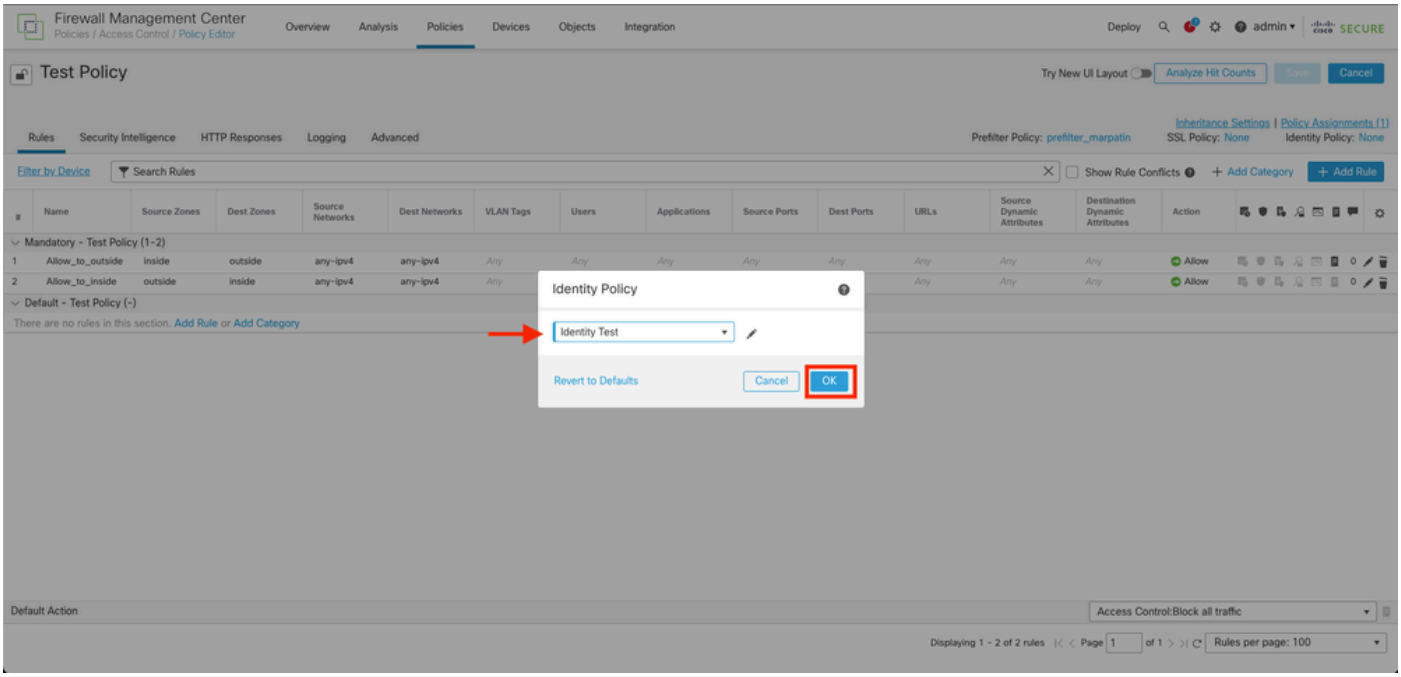
Step 7. Identify the **Access Control Policy** that it is going to be deployed in the Firewall handling the users traffic and **click** over the **pencil icon** in order to edit the policy.



Step 6. Click on **None** in the **Identity Policy** field.



Step 7. From the Drop down menu, select the Policy created previously in **step 3**, then, click **OK** to finish the configuration.

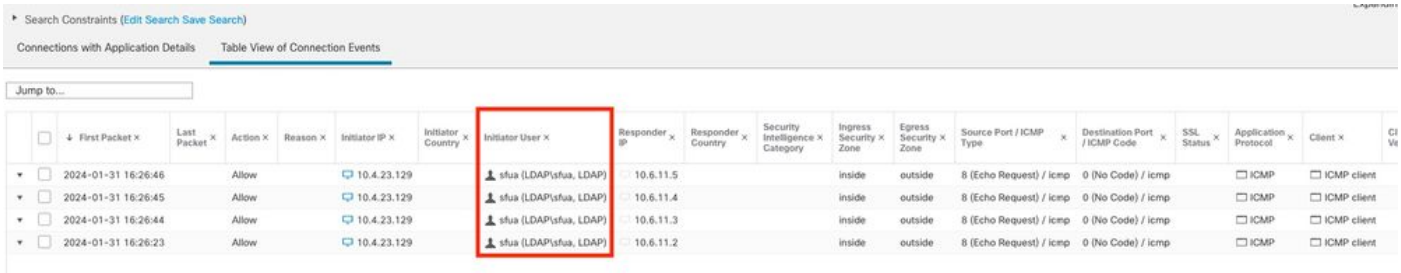


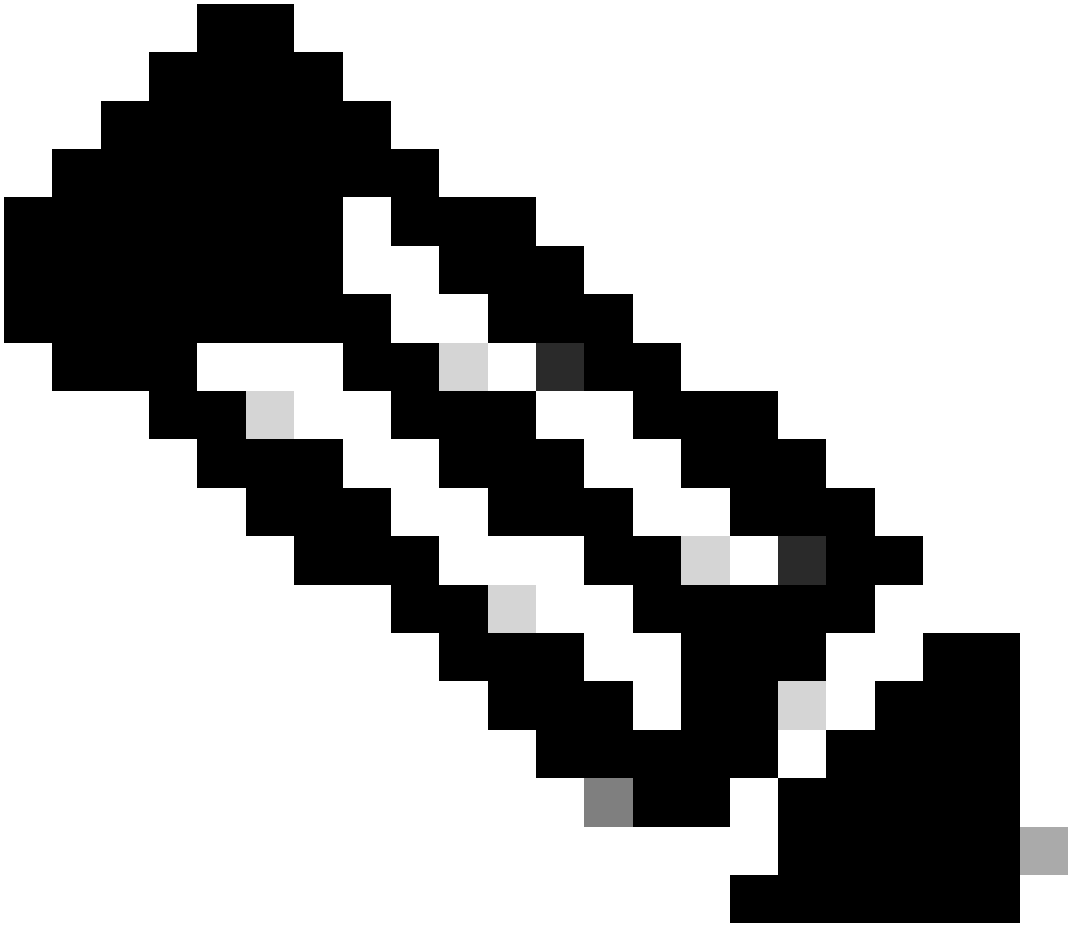
Step 8. **Save** and **deploy** the configuration to the FTD.

Verify

1. In the FMC GUI navigate to **Analysis > Users: Active Sessions**

3. Validation from **Analysis > Connection> Events: Table view of Connections events**





Note: Users matching the traffic criteria for the Identity Policy and Access Control Policy are shown their username in the User field.