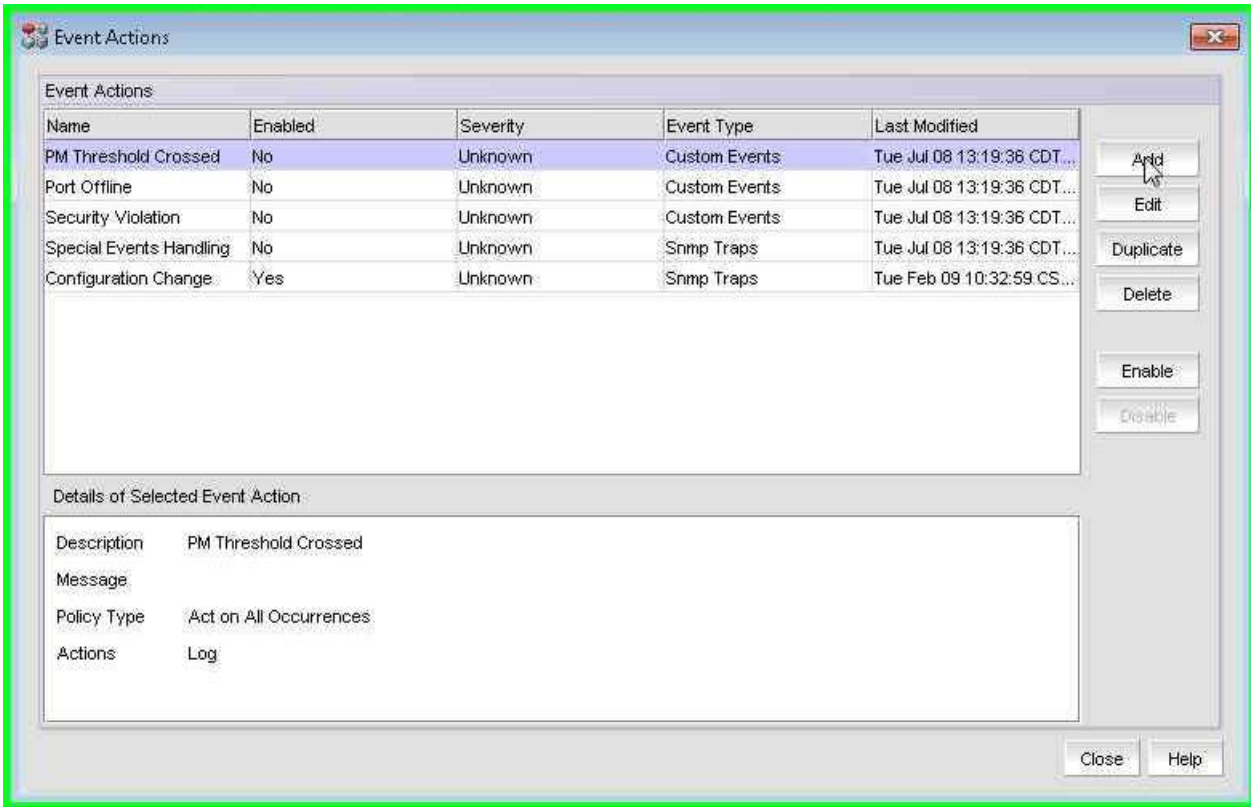
Creating an Event Action Item and Report

An event action item is used to detect when an event occurs and perform some action on it. In this example, we are going to collect SNMP traps for a user logging in to a monitored device and making changes to the startup configuration (write mem). Then we will create a report to gather these actions in one place.

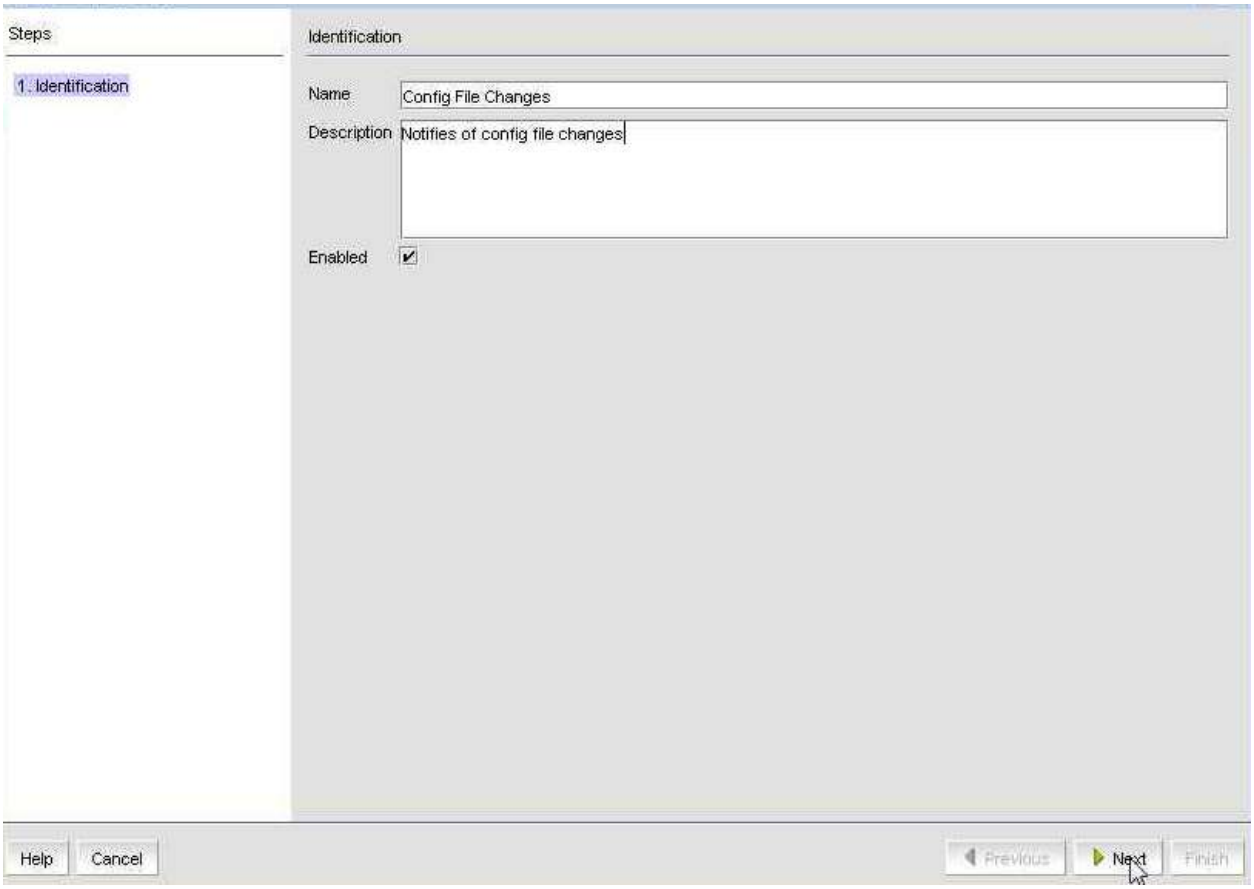
First we need to create the event action:

In BNA -> IP Tab: Open Monitor -> Event Processing -> Event Actions

Click Add



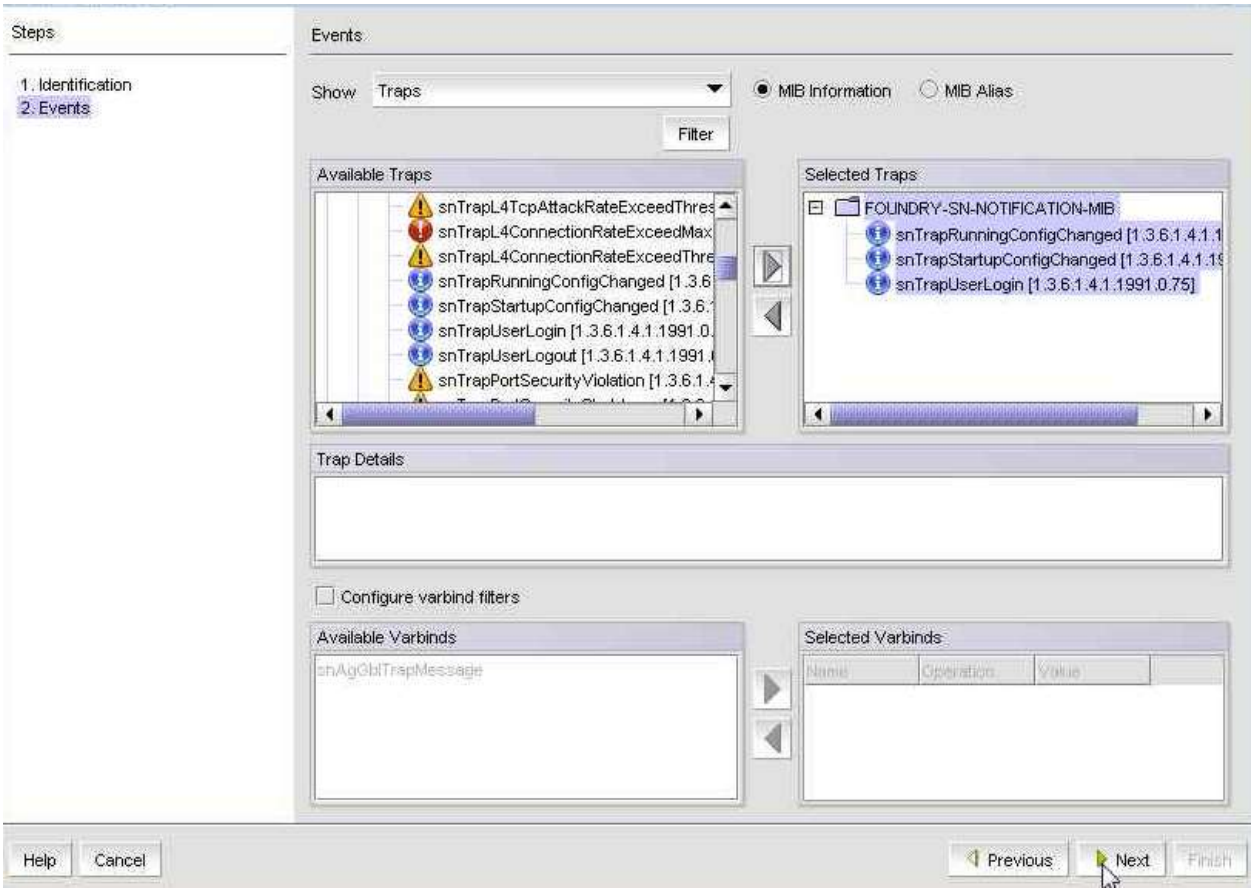
Name the Event, give a description, and click next.



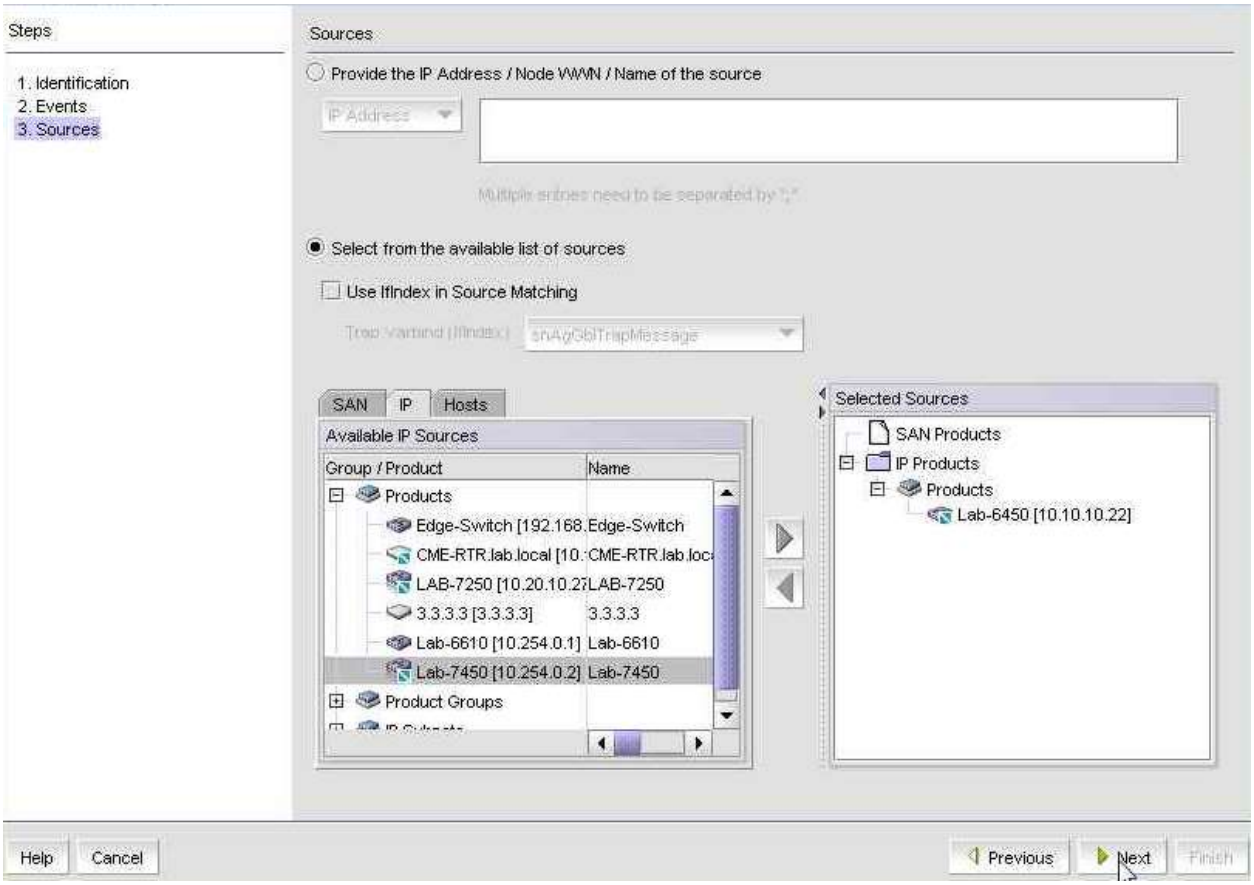
Select the events to act upon. For this example, we are selection traps from the following:

- Foundry-SN-Notification-MIB
    - snTrapRunningConfigChanged
    - snTrapStartupConfigChanged
    - snTrapUserLogin

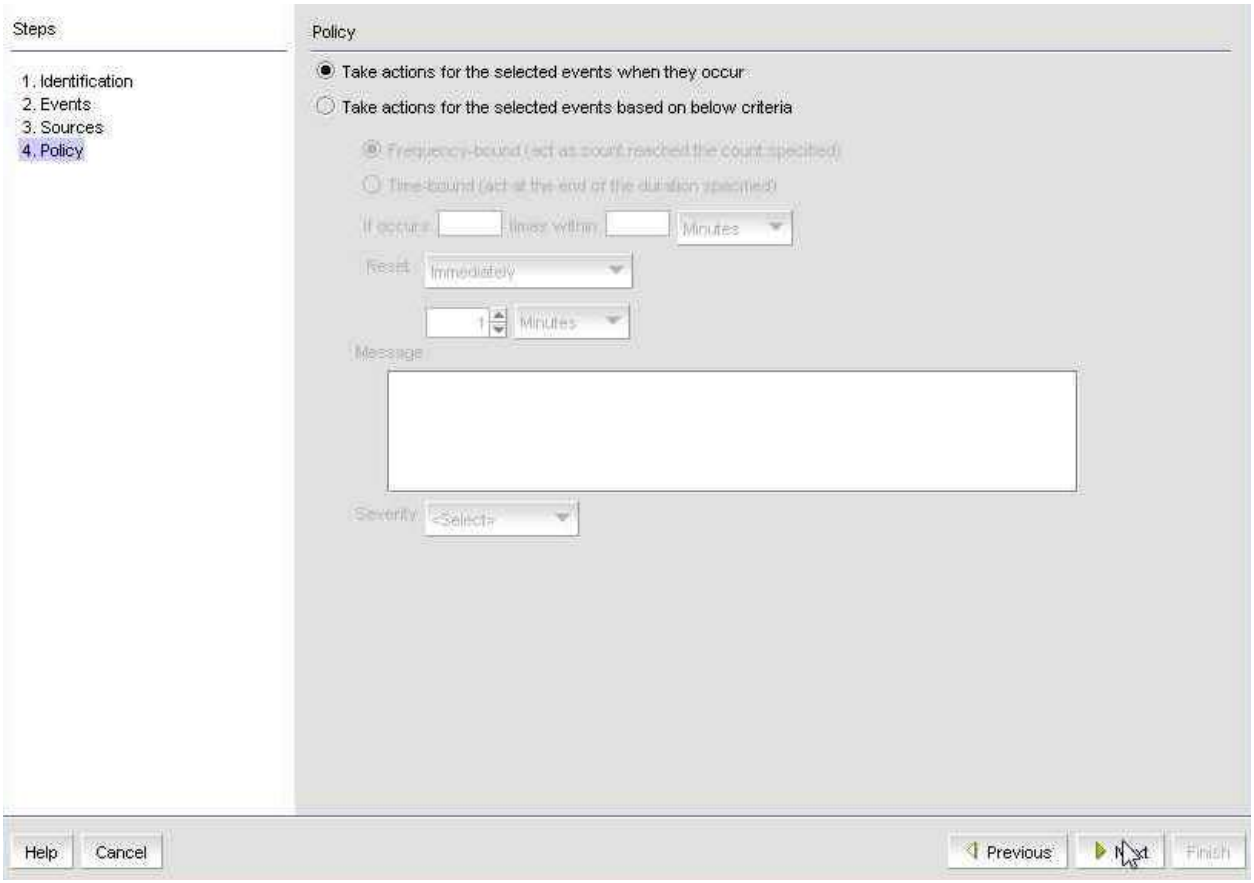
Click Next.



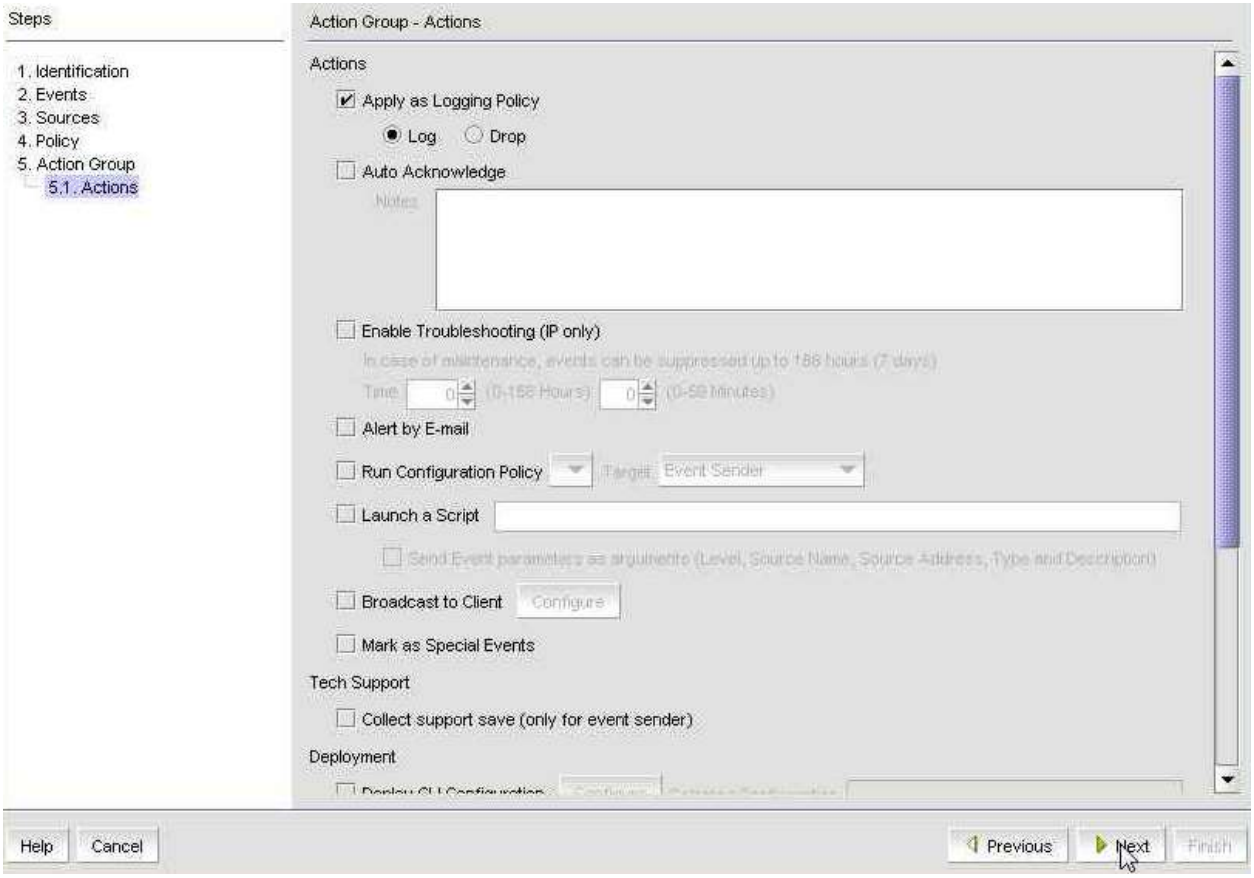
Select the Sources and Click Next.



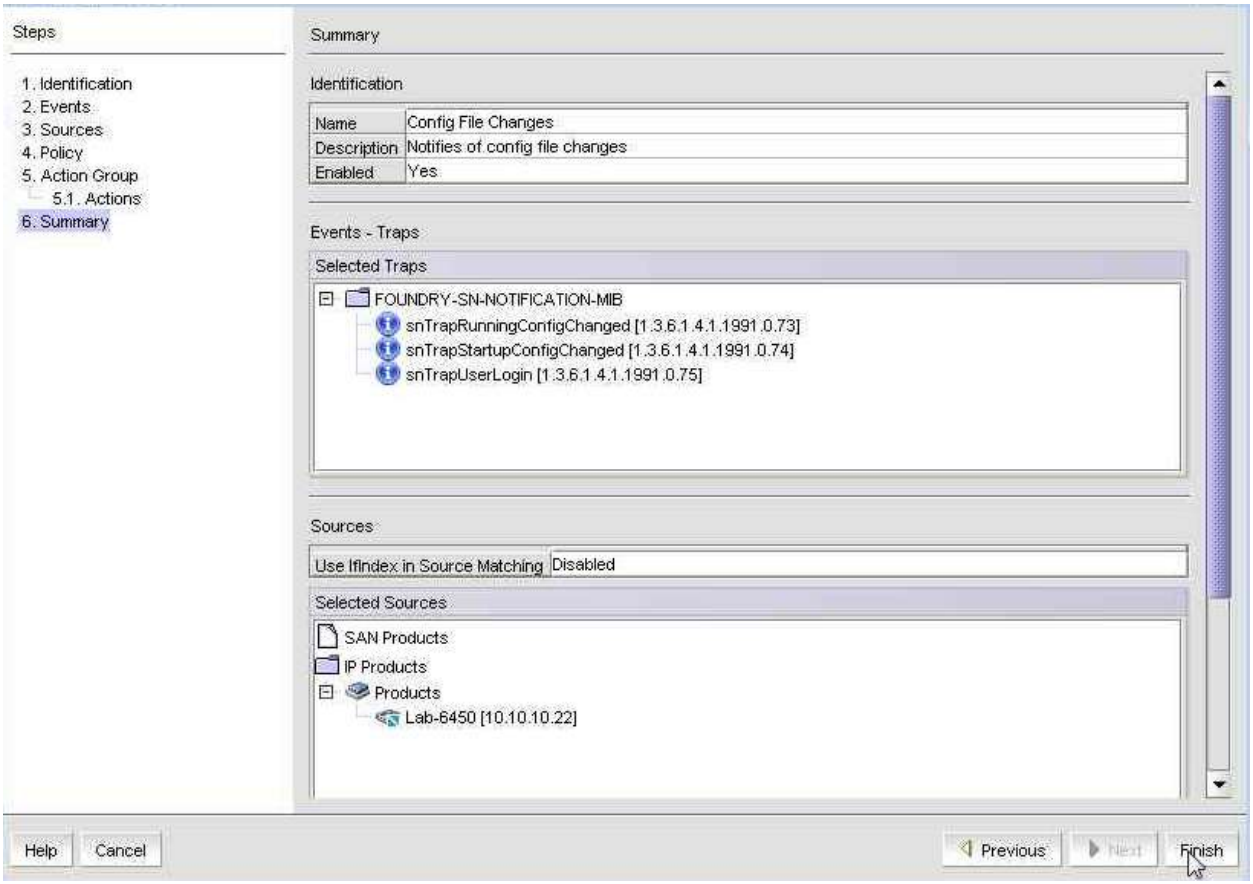
We are using the defaults to take an action. Click Next.



Here we can select what we want to happen when an event action happens. We are going to log the event. Click Next.

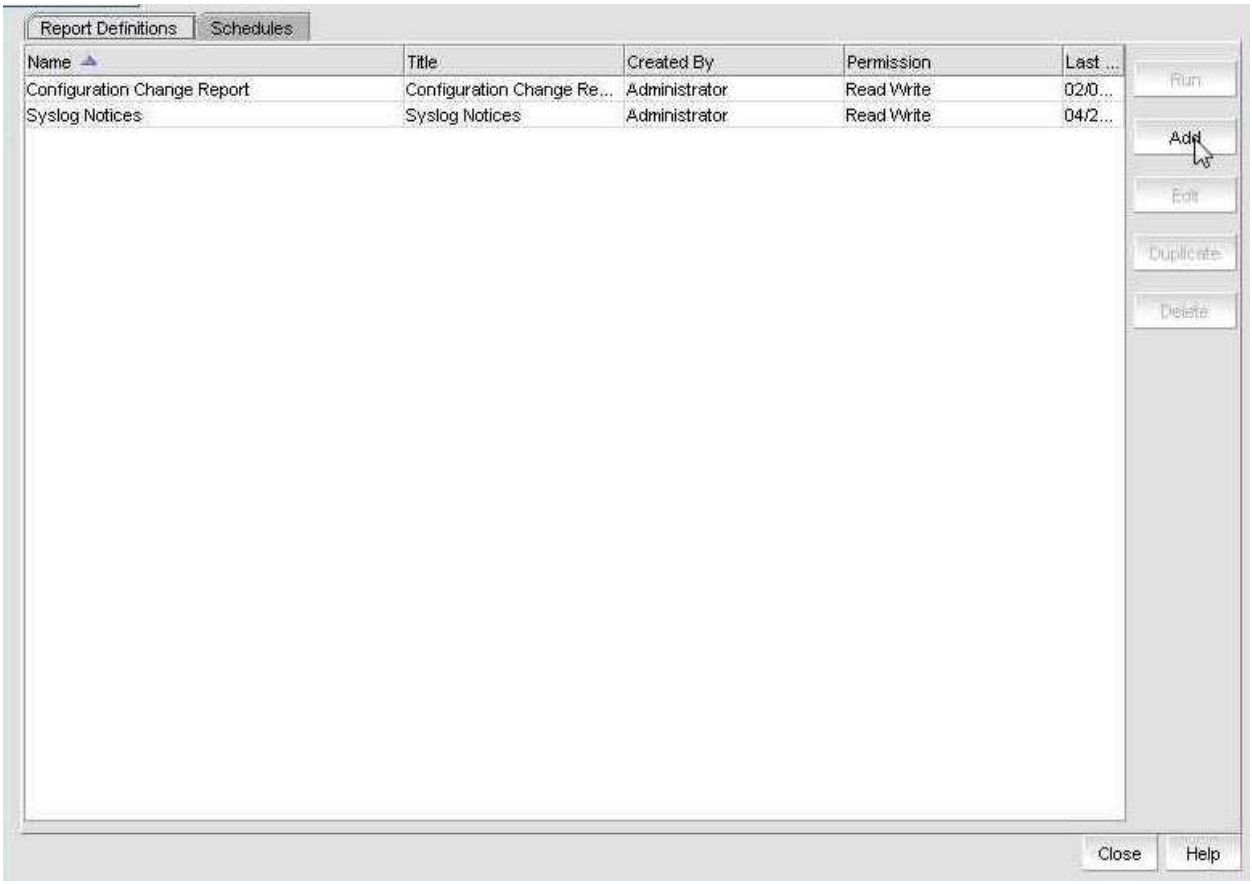


This is a Summary for the event action. Click Finish.

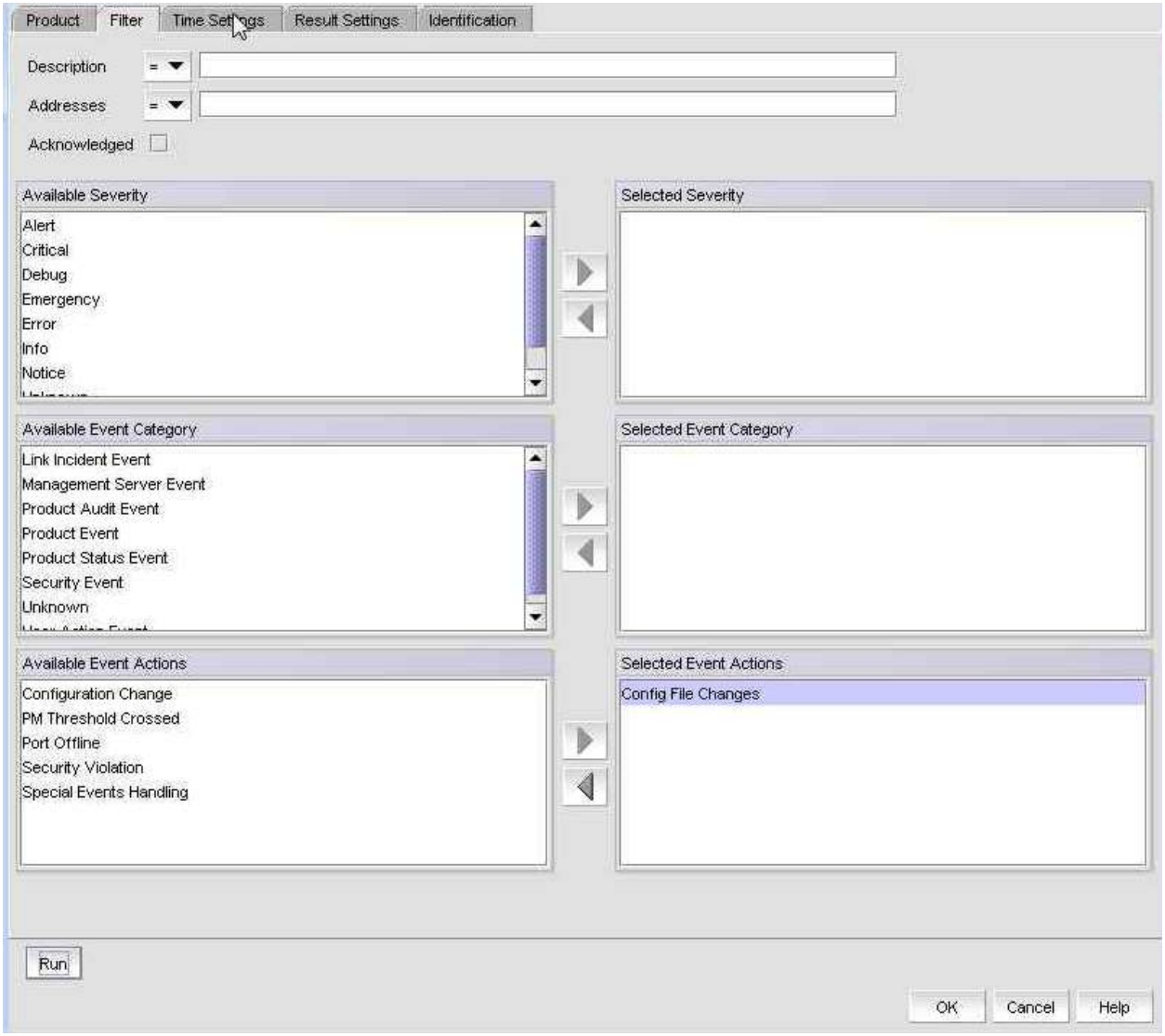


To create the report, go to: Reports -> Event Custom Reports.

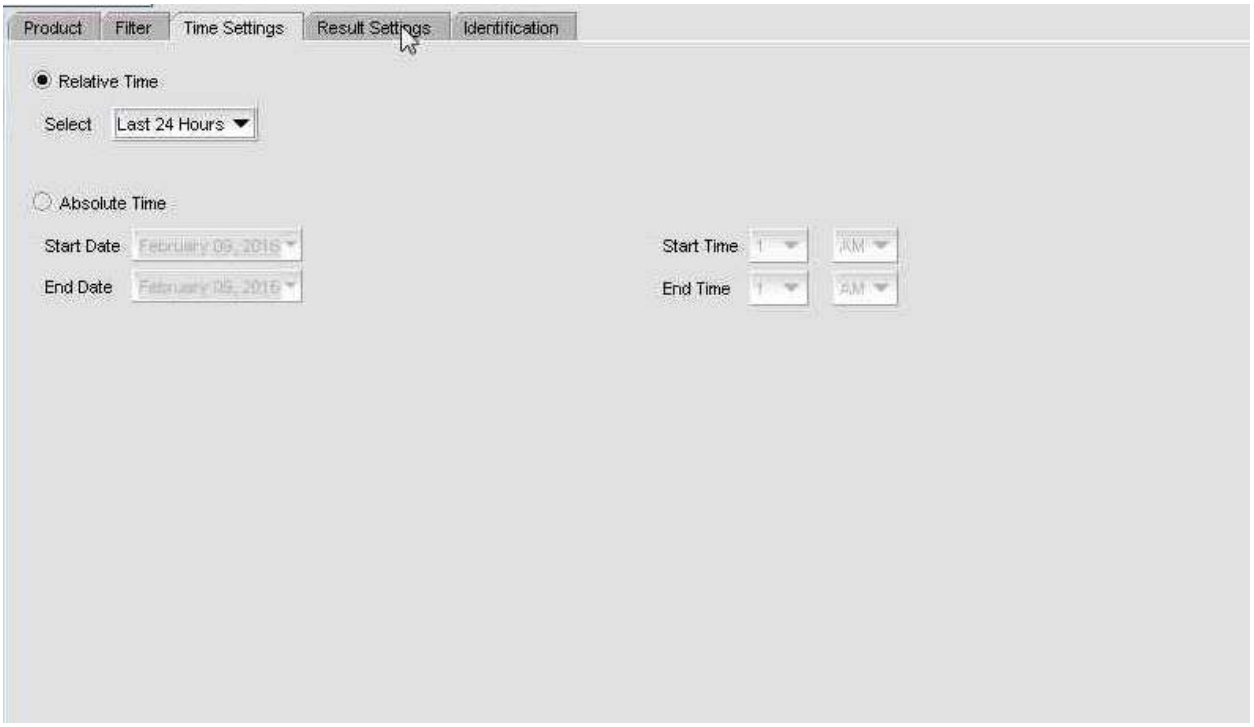
Click Add to create a new report.



We will not select any products for the report, so go to the Filters Tab. Here we will select the Event Action we just created to match for reporting.

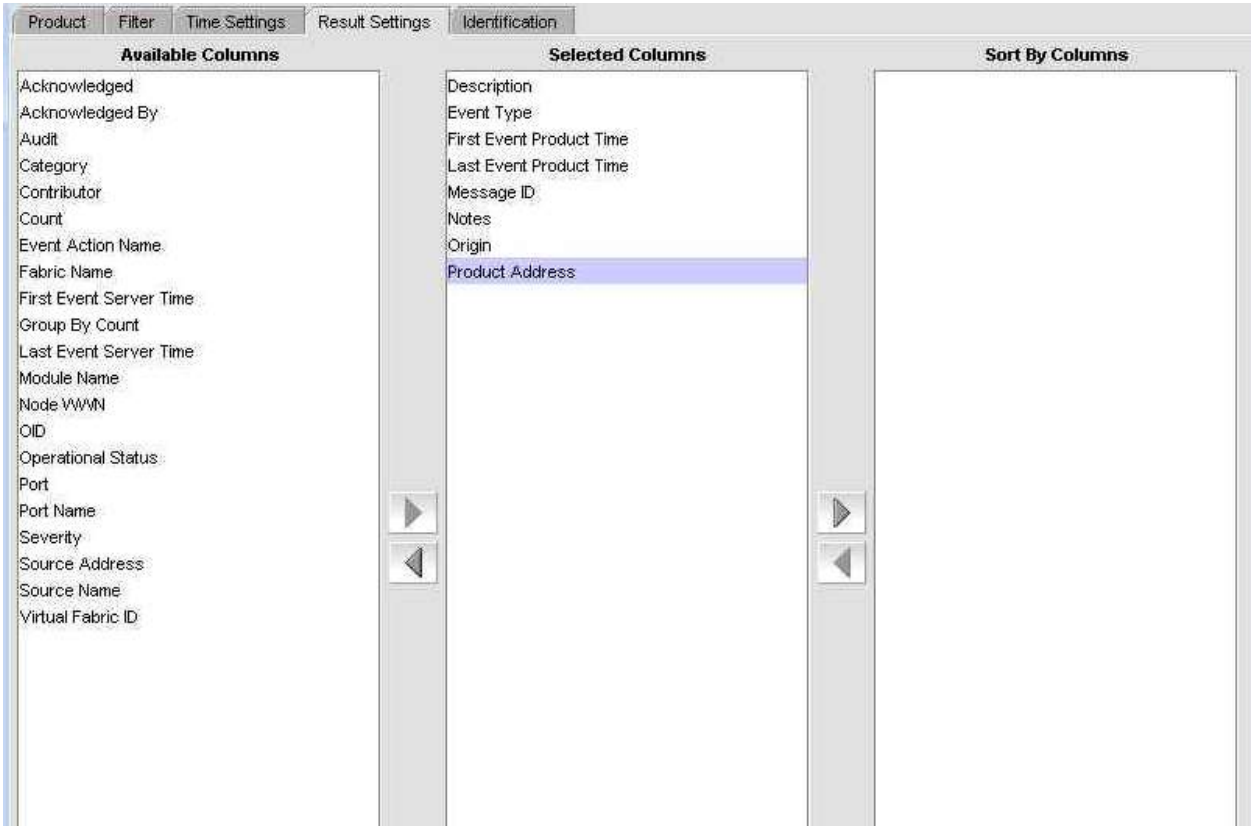


Select the period of time to report. We are selecting the last 24 hours.

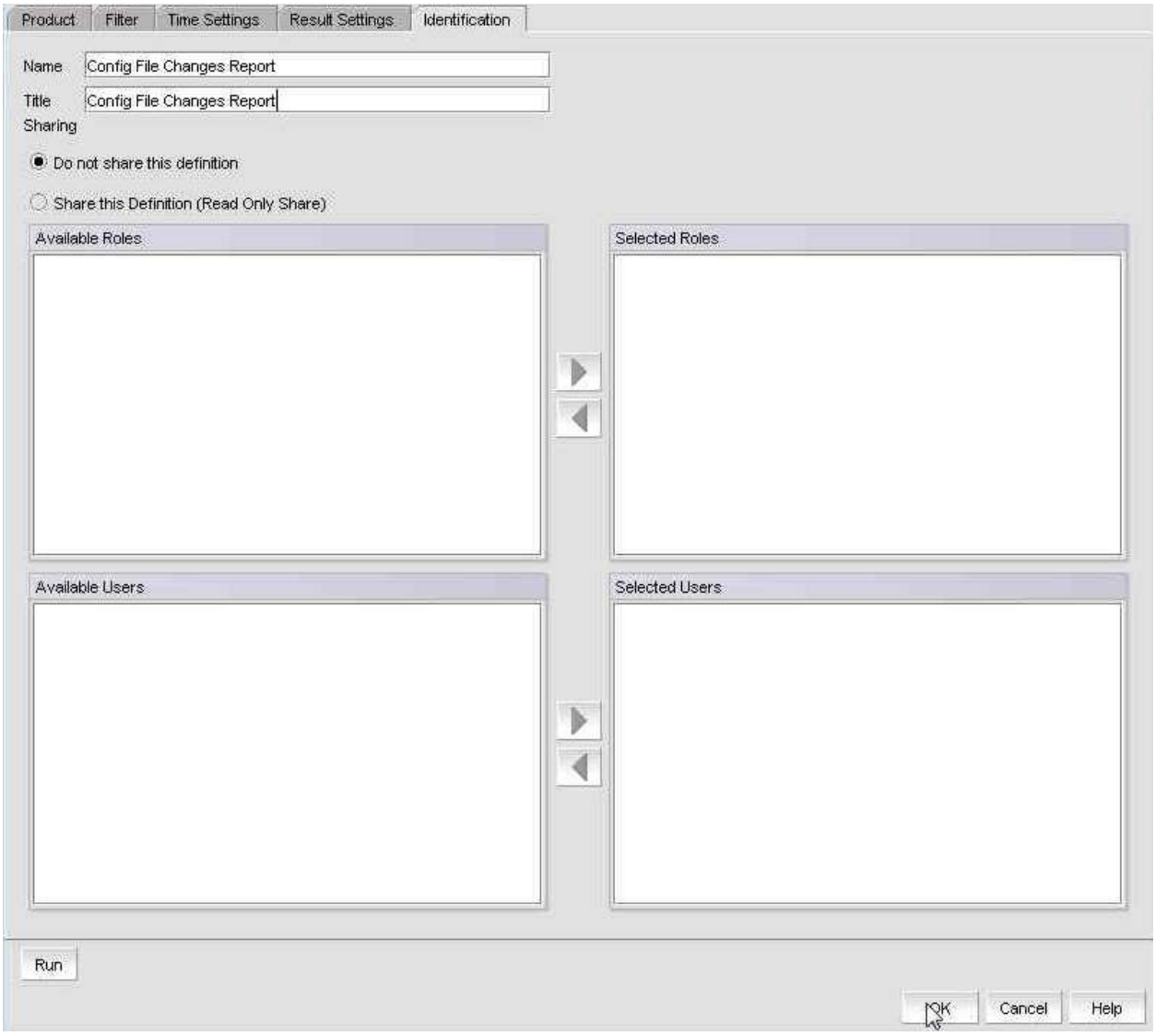


Select the items you would like to see on the report. We are selecting the following:

- First Event Server Time
- Description
- Product Address
- Source Name
- Source Address
- Category
- Count



Give the Report a name and title, then click OK.



On the Schedule Tab, you can schedule the report to run and be sent to you at a given time. You can also manually run the report.