# **VECTR v5.0.0 Feature Breakdown**

## Table of Contents

Generic Detection Rules	2
Analysis Engine Detection Rules	
Detection Behaviors	
Organizations	1
MITRE ATT&CK Heatmap Coverage	

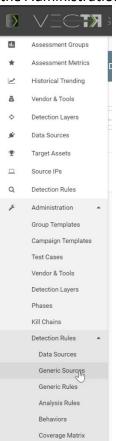
## **Generic Detection Rules**

### What is it?

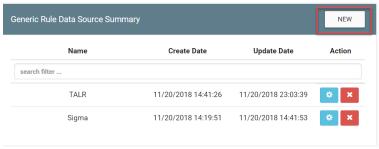
VECTR provides out of the box generic detection rules to assist in the detection of some of the test cases throughout the campaigns.

## How does it work?

First, you must define a "Generic Source" for your detection rules. That can be done through the Administration -> Detection Rules -> Generic Sources page:

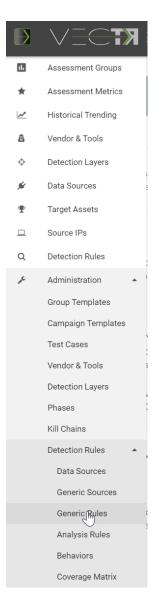


This will take you to the Data Sources page. From here you can define a new Generic Data Source:

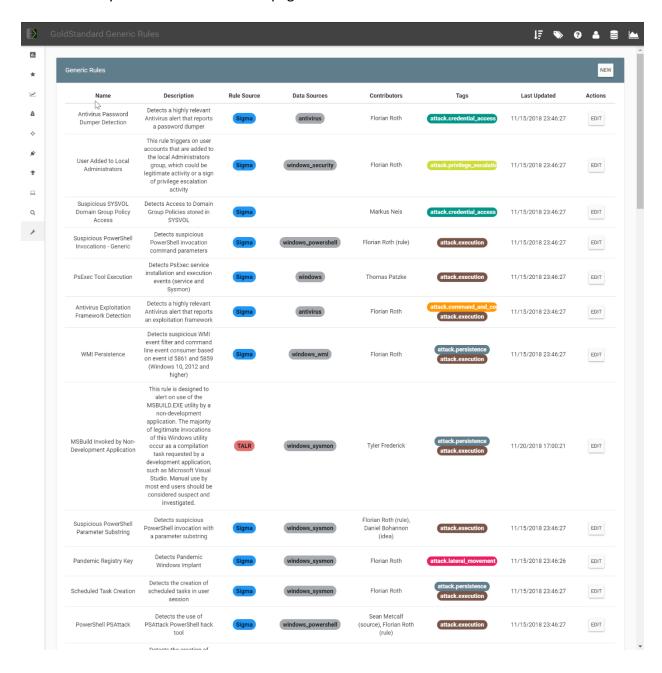


After you fill in the popup, your Generic Source will show up in the list (TALR and Sigma are shown above).

Now that you have a Generic Source, you can use this as the 'parent' of Generic Rules. From the Navigation menu, go to Administration -> Detection Rules -> Generic Rules



This will take you to the Generic Rules page:



Here you can create new rules by clicking the New button in the top right or Edit existing rules by clicking EDIT.

## How can this feature help me?

Having Generic Rules can help users of the platform to have remediation recommendations for Test Cases.

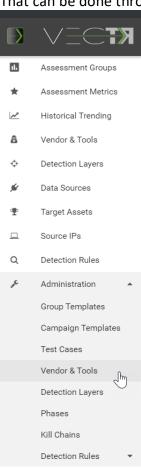
# **Analysis Engine Detection Rules**

## What is it?

VECTR provides the ability to define product specific detection rules to assist in the detection of some of the test cases throughout the campaigns.

## How does it work?

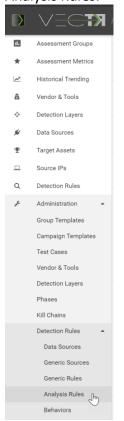
First, you must enable one of your blue team Products to be capable of using Detection Rules. That can be done through the Administration -> Vendors & Tools page:



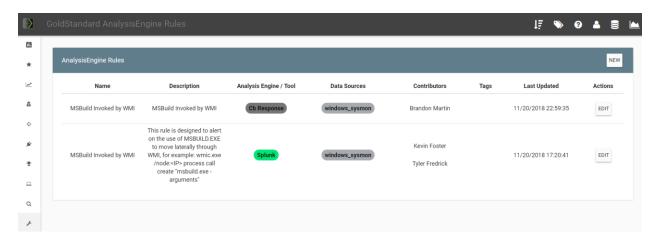
This will take you to the Vendors/Tools page. From here you can edit one of your Products by clicking the cog on the right. In the popup, click the "Can Have Detection Rules" checkbox:



Now that a Product has been identified as an Analysis Engine, you can use this as the 'parent' of Analysis Engine Rules. From the Navigation menu, go to Administration -> Detection Rules -> Analysis Rules:



This will take you to the Analysis Engine Rules page:



Here you can create new rules by clicking the New button in the top right or Edit existing rules by clicking EDIT.

## How can this feature help me?

Having Analysis Engine Rules can help users of the platform to have remediation recommendations for Test Cases.

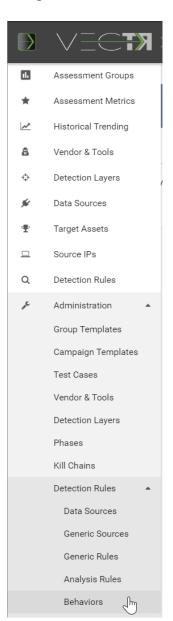
## **Detection Behaviors**

### What is it?

VECTR provides the ability to define Detection Behaviors that map Test Cases to Generic Rules and Analysis Engine Rules.

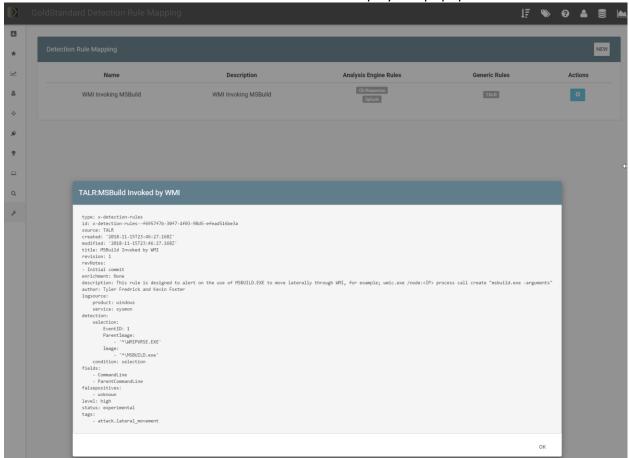
## How does it work?

Navigate to the Administration -> Detection Rules -> Behaviors page:

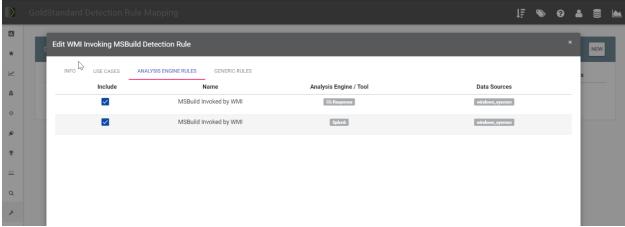


This will take you to the Detection Rule Mapping page.

You can also click the rules in the table to have them display in a popup:

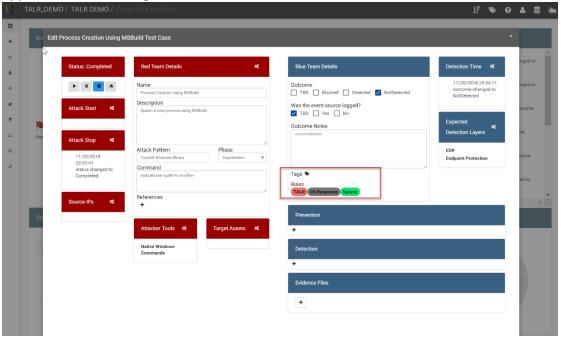


You can also edit one of your Behaviors by clicking the cog on the right. There are 4 tabs. Info, which is metadata, Use Cases which are the Test Case templates the rules will be applied to, Analysis Engine Rules / Generic Rules to associate to the Use Cases:

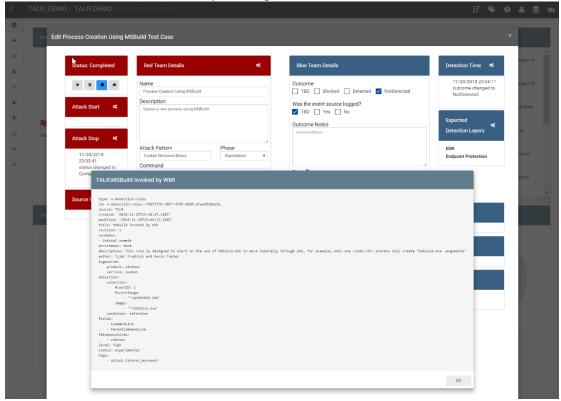


## How can this feature help me?

Assuming a Behavior has a Test Case and Rule mapped, you will be able to view the rules applicable to detecting the command in the Test Case:



You can click on the rule for easy viewing:



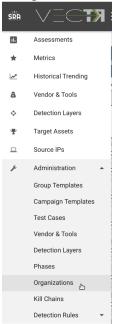
# **Organizations**

#### What is it?

VECTR provides the ability to define Organizations that will allow content creation to be credited and organized to an Organization.

## How does it work?

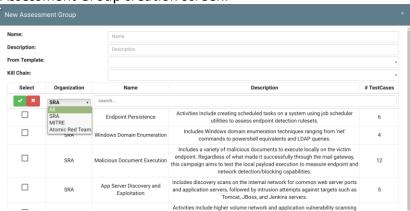
Navigate to the Administration -> Organizations page:



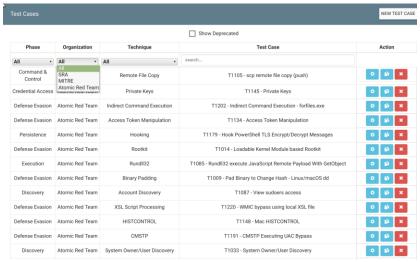
## How can this feature help me?

There are various screens that will let you sort and filter data by Organization. Two examples are from the:

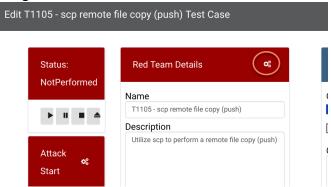
Assessment Group creation screen:



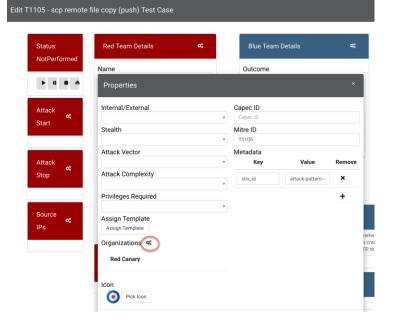
#### Test Case Administration screen:



You can add your organization to previously created content. In the Test Case edit screen, click the gears in the Red Team Details:

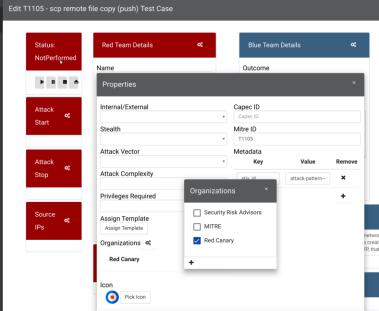


In the properties popup, click the gears next to the Organizations:



Select the Organizations that you want to credit with the content:

Edit T1105 - scp remote file copy (push) Test Case



# **MITRE ATT&CK Heatmap Coverage**

### What is it?

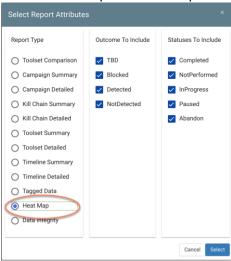
VECTR provides the ability to associate Test Cases with a Mitre Technique. You can view coverage of your Assessments and Assessment Groups on the MITRE ATT&CK Matrix.

#### How does it work?

From the Assessment Group selection screen, click the graph icon next to an Assessment Group:



Select Heat Map from the Report selection screen:

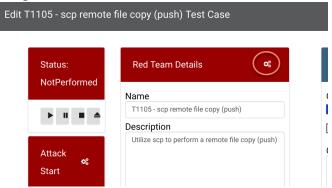


## How can this feature help me?

This will allow you to see the Outcomes of all your Test Cases that have associated Technique IDs on the MITRE ATT&CK Matrix:



You can set a Technique ID to a Test Case by bringing up the Test Case edit screen, then clicking the gears in the Red Team Details:



### Fill out the Mitre ID field in the Properties Popup:

