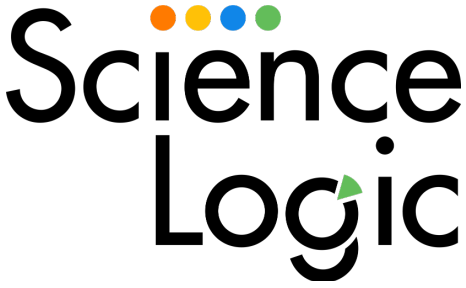


Scheduled Event Suppression PY3

April 1, 2025

Table of Contents

1 Overview

The objective of this Powerpack is to enable the ability to schedule suppression of specific events policies for a scheduled period of time.

e.g. At 2am CPU usage is exceptionally high due to backups this can safely be ignored for 1 hour

2 PowerPack Contents

Contents of the powerpack:

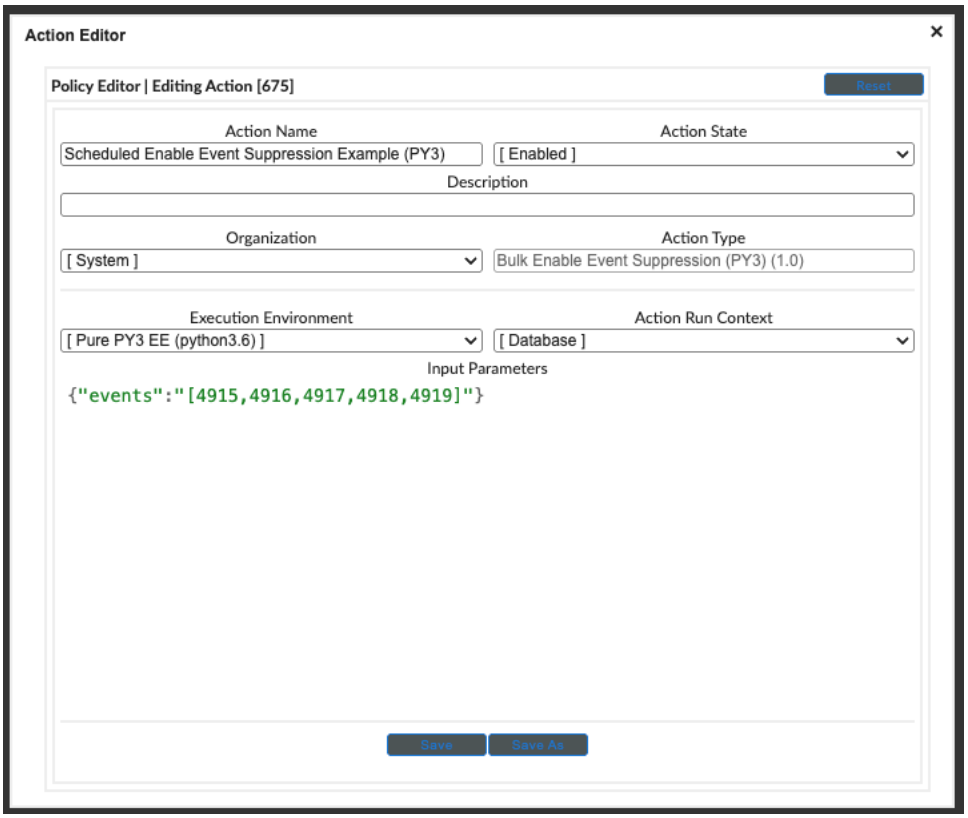
- Action Types:
  - Bulk Enable Event Suppression (PY3)
  - Bulk Disable Event Suppression (PY3)
- Run Book Actions:
  - Scheduled Enable Event Suppression Example (PY3)
  - Scheduled Disable Event Suppression Example (PY3)
- Run Book Automations
  - Scheduled Enable Suppression
  - Scheduled Disable Suppression

Above 2 Run Book Actions & Automations are examples for user reference.

3 Usage: Enable Event Suppressions

Purpose

Creates or updates suppression records for specified event policies on a target device. When an event is suppressed, the system will not generate alerts for that event type on the specified device until suppression is disabled.
Within the Run Book Action the input parameters are a comma separated list of Event Policy ID's that you wish to suppress this should be in the following format
Example Usage
{"events": "[4915, 4916, 4917, 4918,4919]"}



4 Usage: Disable Event Suppressions

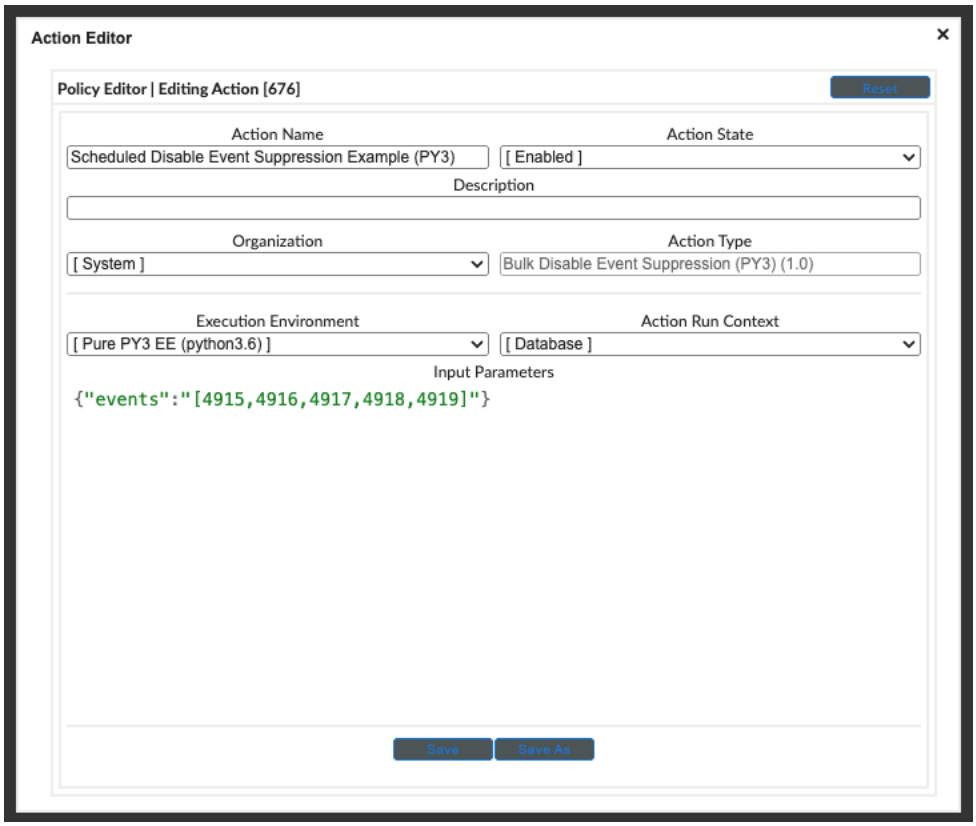
Purpose

Removes event suppression records for specified event policies on a target device. This re-enables alerting for those event types on the device.

Within the Run Book Action the input parameters are a comma separated list of Event Policy ID's that you wish to suppress this should be in the following format

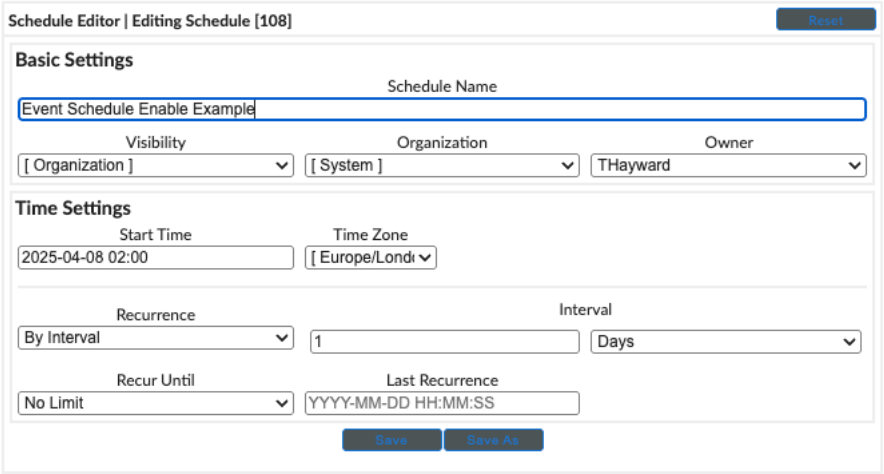
Example Usage

{"events": "[4915, 4916, 4917, 4918,4919]"}

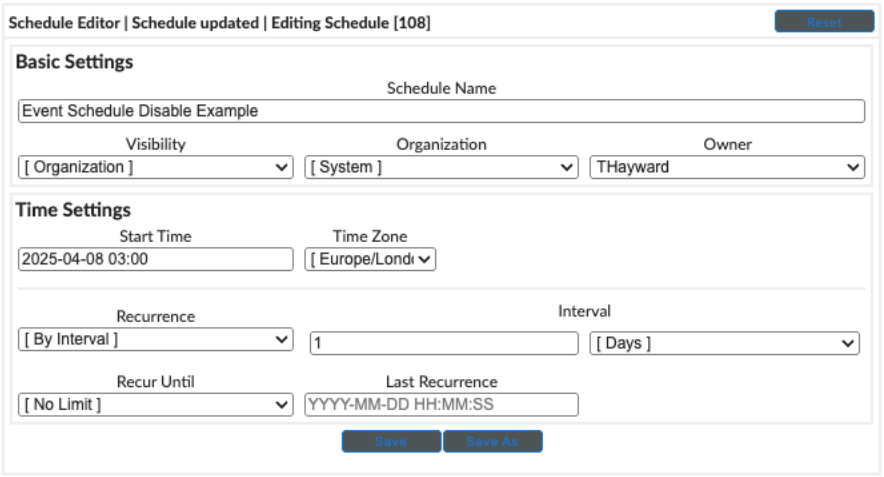


5 Usage: Schedule Event Suppressions

From the Run Book -> Run Book Schedules Click Create to open the Schedule Editor.
Set the start time that you wish the Event suppression to start.

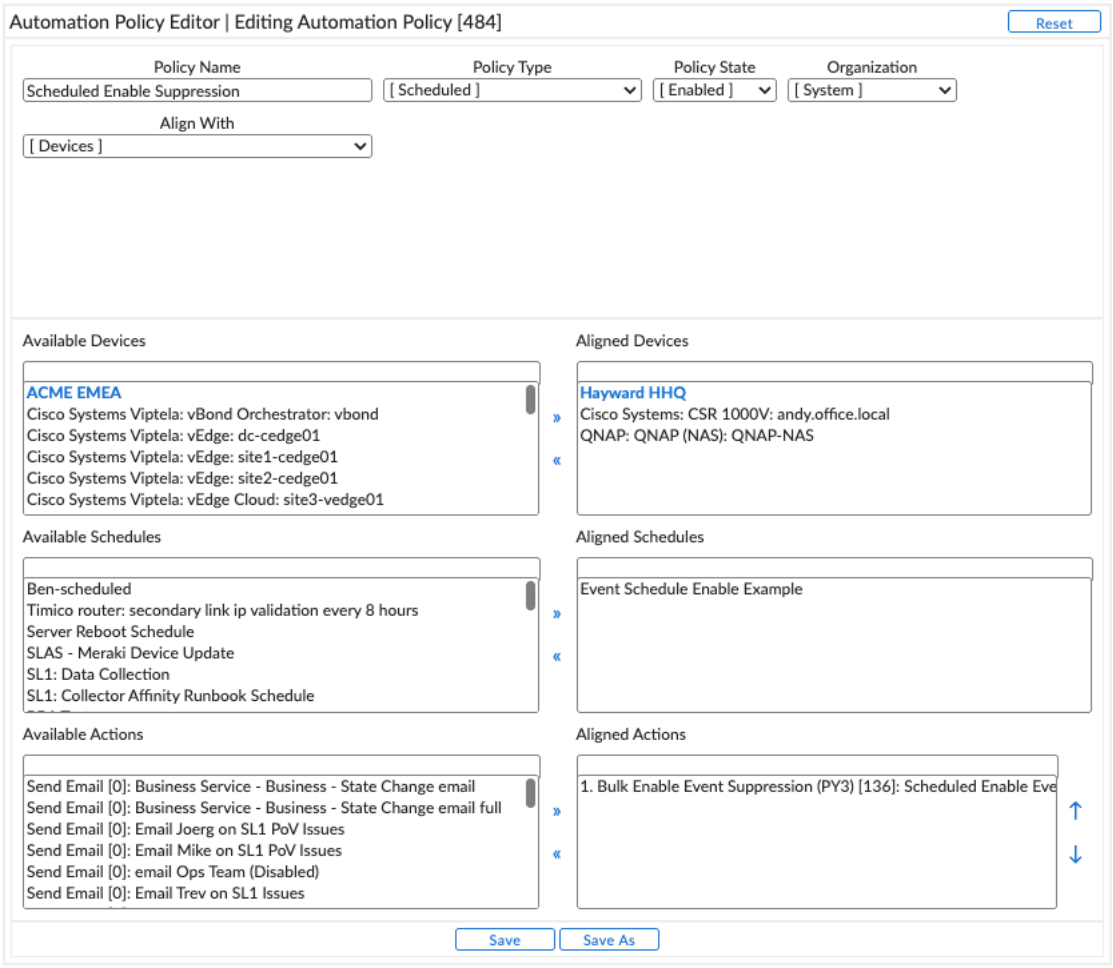


Repeat this process to create a schedule for when the suppression must end



6 Usage: Automate Event Suppressions

From the Run Book -> Run Book Automations Click Create to open the Automation Policy Editor.
Set the Policy Type to Scheduled and the Align with as Devices, (this version of the powerpack will only work with Devices and not Device Groups). Select the appropriate devices, schedule and Action


Automation Policy Editor | Editing Automation Policy [484]
Reset
Policy Name
Scheduled Enable Suppression
Policy Type
[Scheduled]
Policy State
[Enabled]
Organization
[System]
Align With
[Devices]
Available Devices
ACME EMEA
Cisco Systems Viptela: vBond Orchestrator: vbond
Cisco Systems Viptela: vEdge: dc-cedge01
Cisco Systems Viptela: vEdge: site1-cedge01
Cisco Systems Viptela: vEdge: site2-cedge01
Cisco Systems Viptela: vEdge Cloud: site3-vedge01
Aligned Devices
Hayward HHQ
Cisco Systems: CSR 1000V: andy.office.local
QNAP: QNAP (NAS): QNAP-NAS
Available Schedules
Ben-scheduled
Timico router: secondary link ip validation every 8 hours
Server Reboot Schedule
SLAS - Meraki Device Update
SL1: Data Collection
SL1: Collector Affinity Runbook Schedule
Aligned Schedules
Event Schedule Enable Example
Available Actions
Send Email [0]: Business Service - Business - State Change email
Send Email [0]: Business Service - Business - State Change email full
Send Email [0]: Email Joerg on SL1 PoV Issues
Send Email [0]: Email Mike on SL1 PoV Issues
Send Email [0]: email Ops Team (Disabled)
Send Email [0]: Email Trev on SL1 Issues
Aligned Actions
1. Bulk Enable Event Suppression (PY3) [136]: Scheduled Enable Eve
Save
Save As

Repeat this process to create the automation to disable the suppression