



# Customer Council

**WIWS API**  
**Server Health Views**

# WIWS (What's In What State) API

## Sample API use case

```
#####  
#   RESET ALL ALARM INSTANCES OF A GIVEN NODE TO GROUND  
#####  
  
use NerveCenter;  
use NerveCenter::AlarmInstance;  
use NerveCenter::Node;  
  
#Login to NerveCenter  
  
my $session = NerveCenter->session( -hostname => $hostname,  
                                   -hostport => $port,  
                                   -username => $username,  
                                   -userpassword => $password );  
  
#Get NodeId using NodeName|  
my $node = new NerveCenter::Node( -session => $ncserver, -name => $nodeName );  
  
#Get all alarmInstances Ids using NodeId  
my @alarmInstIds = $ncserver->alarminstanceidsbynode(-id => $nodeId);  
  
#Iterate all AlarmInstance and Reset to Ground  
foreach my $alarmInstId ( @alarmInstIds ) {  
    my $alarmInstance = new NerveCenter::AlarmInstance( -session => $ncserver, -id => $alarmInstId );  
    $alarmInstance->set( "state","Ground");  
    $alarmInstance->save();  
}  
#####
```

Connect to your NerveCenter server.

Access node & alarm definitions as well as alarm instances.

Manipulate and save changes. Here, moving alarm instances back to Ground state..

# Dashboard

## Dashboard



Managers



Logical Poll



Alarm Instances



Fired Triggers

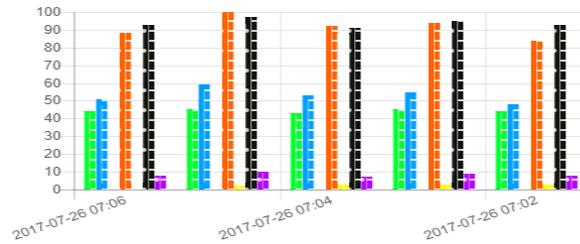


Trap



Protocol

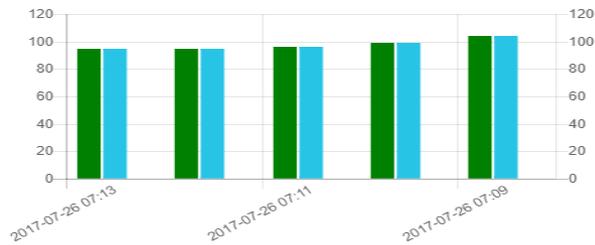
### Managers



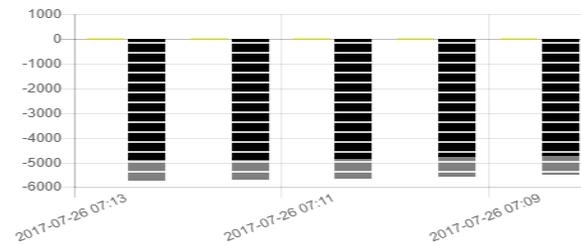
### Polling



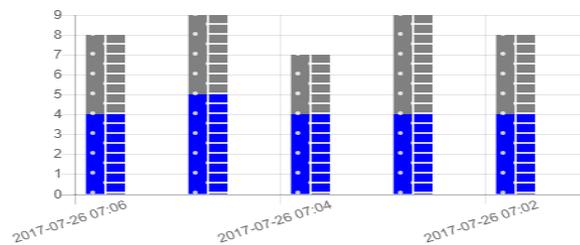
### Alarm



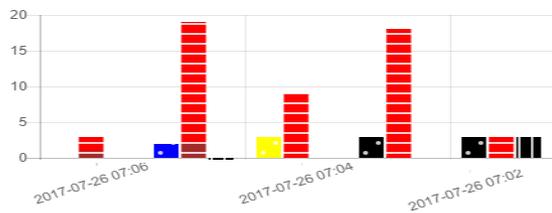
### Triggers



### Trap



### Protocol



# Managers

## Dashboard



Managers



Logical Poll



Alarm Instances



Fired Triggers

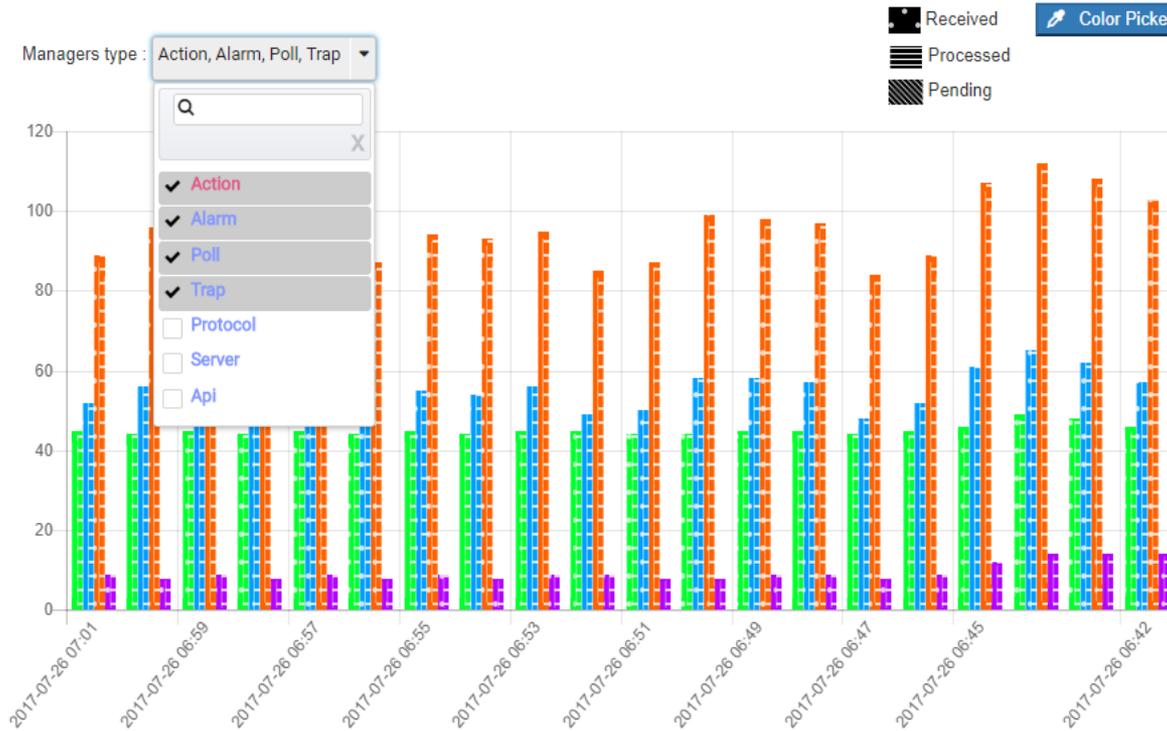


Trap



Protocol

## Managers



# Logical Polling

## Dashboard



Managers



Logical Poll



Alarm Instances



Fired Triggers



Trap



Protocol

## Polling



# Alarms

## Dashboard



Managers



Logical Poll



Alarm Instances



Fired Triggers



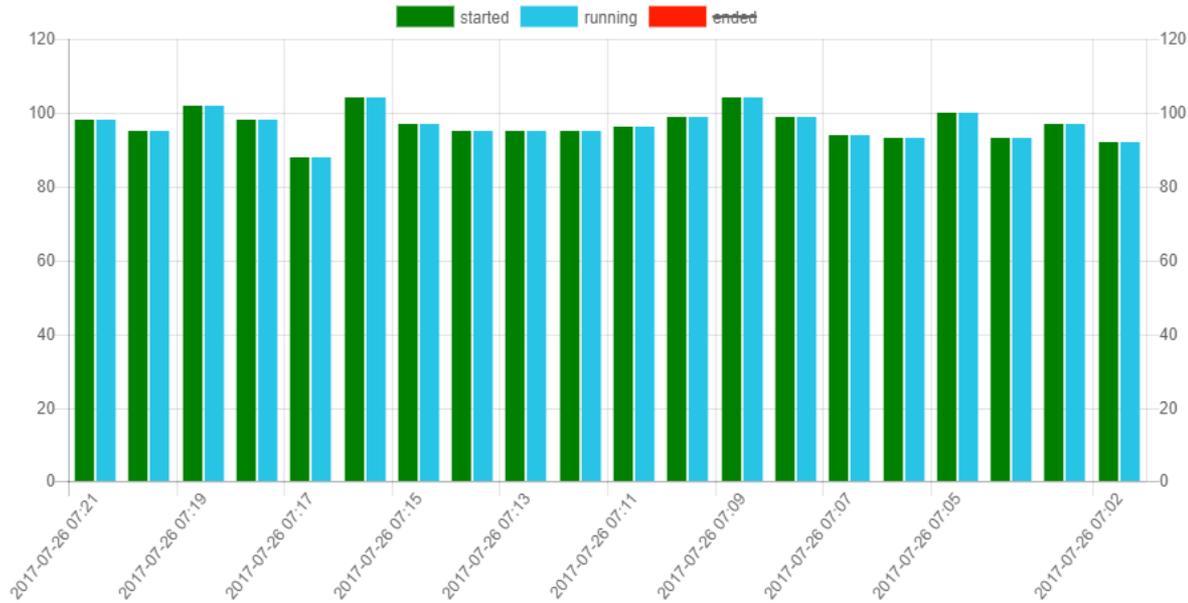
Trap



Protocol

## Alarm

 Color Picker



# Fired Triggers

Press F11 to exit full screen

## Dashboard



Managers



Logical Poll



Alarm Instances



Fired Triggers

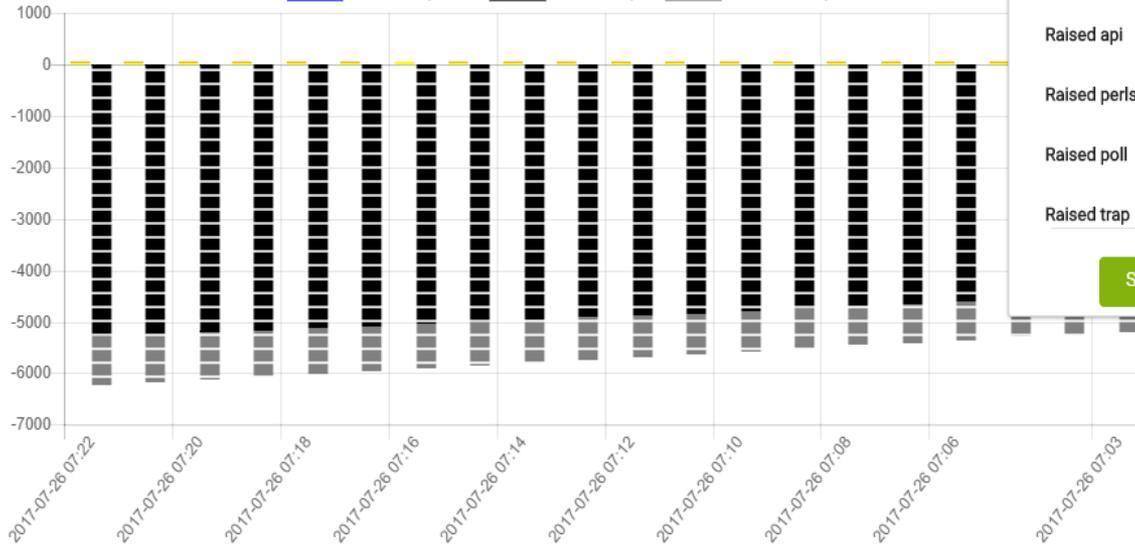


Trap



Protocol

## Triggers



Color Picker

- Raised alarm
- Raised api
- Raised perisub
- Raised poll
- Raised trap

Save Cancel

# Traps

Press **F11** to exit full screen

## Dashboard



Managers



Logical Poll



Alarm Instances



Fired Triggers



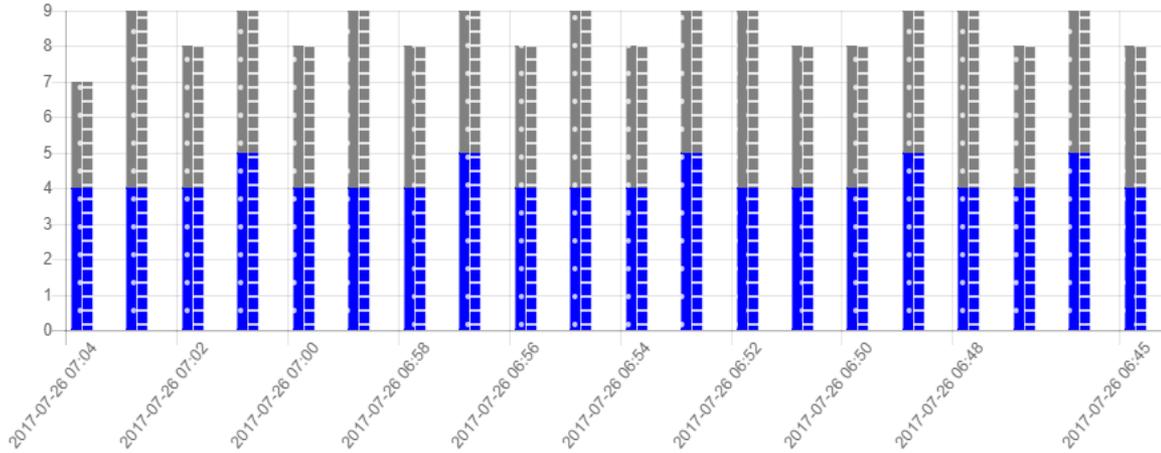
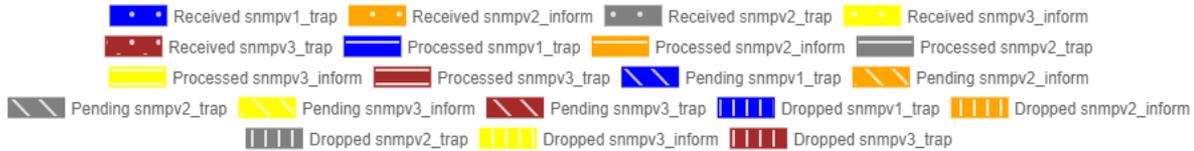
Trap



Protocol

## Trap

Color Picker

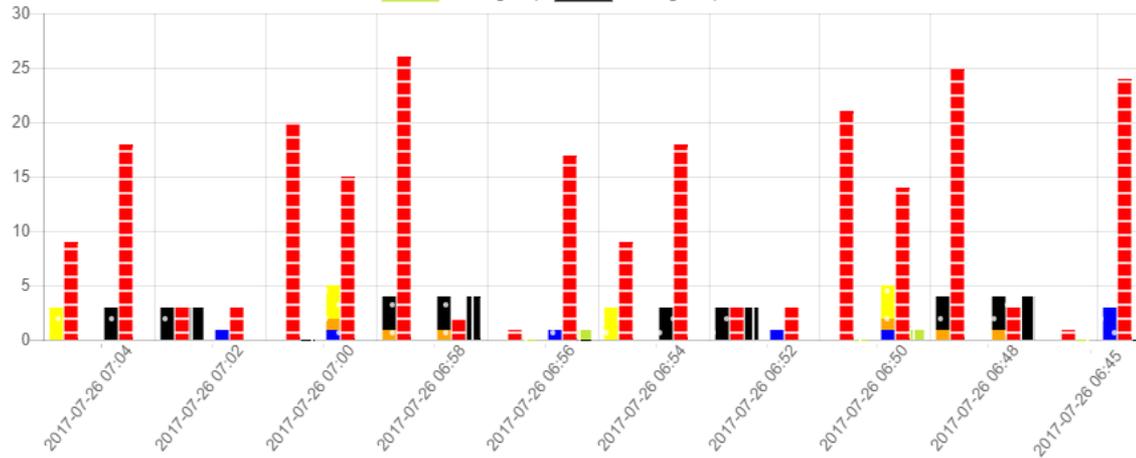
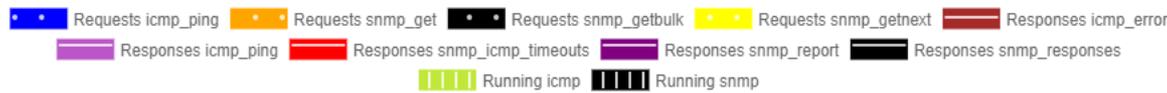


# Protocols

Press F11 to exit full screen

## Protocol

Color Picker





To find out more, contact us!

+1 (800) 892-3646

[info@logmatrix.com](mailto:info@logmatrix.com)

[support@logmatrix.com](mailto:support@logmatrix.com)