

# How to monitor 3<sup>rd</sup> party devices with DV7

## Step 1,

Config Discovery Rule on page "System>Discovery"

Dashboard Inventory Monitor Maintenance System

Home > System > Discovery

Local Probe

Managed Devices

Discover in 21 Mins

Last Updated Time 2015-06-11 10:56

MAC 00:24:81:8B:D6:8D

Probe Version 1.0.2.3

Uptime 0 Day, 01:27:53

License

Discovery

User / Workspace

Sensor Settings

System Logs

About

## Step 2,

Move the 3rd party devices from "Unmanaged" to "Managed" On Inventory page

dview7

Dashboard Inventory Monitor Maintenance System

Home > Inventory

Unmanaged Total 3

Move to Managed Delete Device

<input type="checkbox"/>	System Name	IP	MAC
<input checked="" type="checkbox"/>	N/A	192.168.1.1	00:50:BA:94:66:CF
<input type="checkbox"/>	N/A	192.168.1.2	N/A
<input type="checkbox"/>	N/A	192.168.1.3	N/A

D-View Managed (77)

Search "Label"

test00(0)

TaiWan(0)

RD Team(0)

DAP(0)

DGS-6600(0)

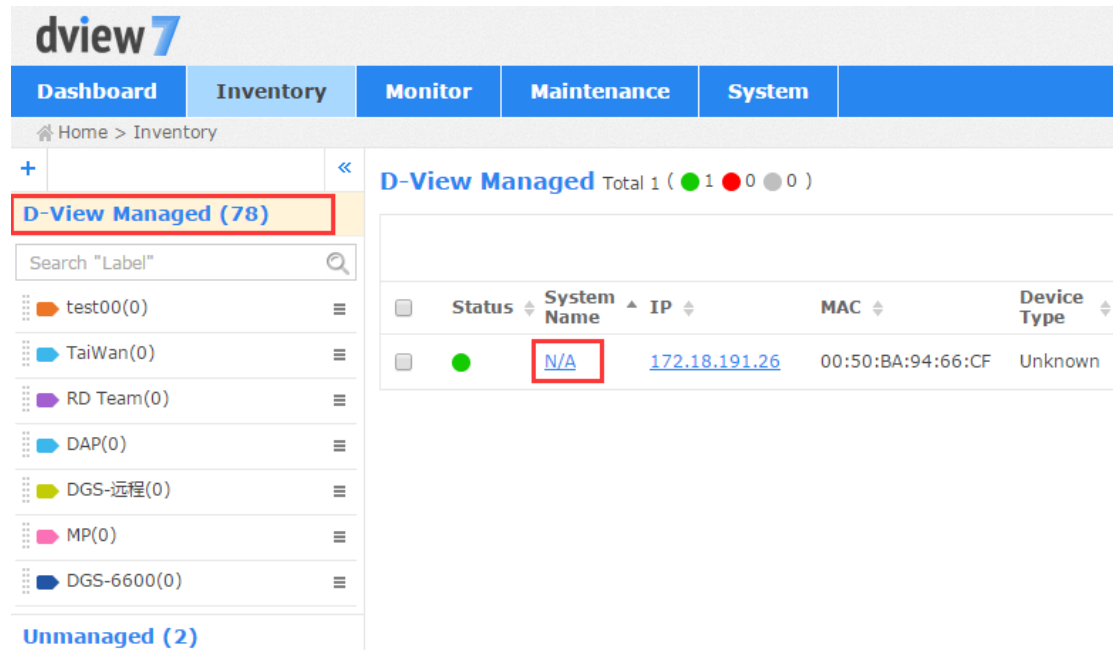
MP(0)

DGS-6600(0)

Unmanaged (3)

### Step 3,

In “D-View Managed” group, find out the 3rd party devices and enter its’ device detail page by clicking the “System Name” link.

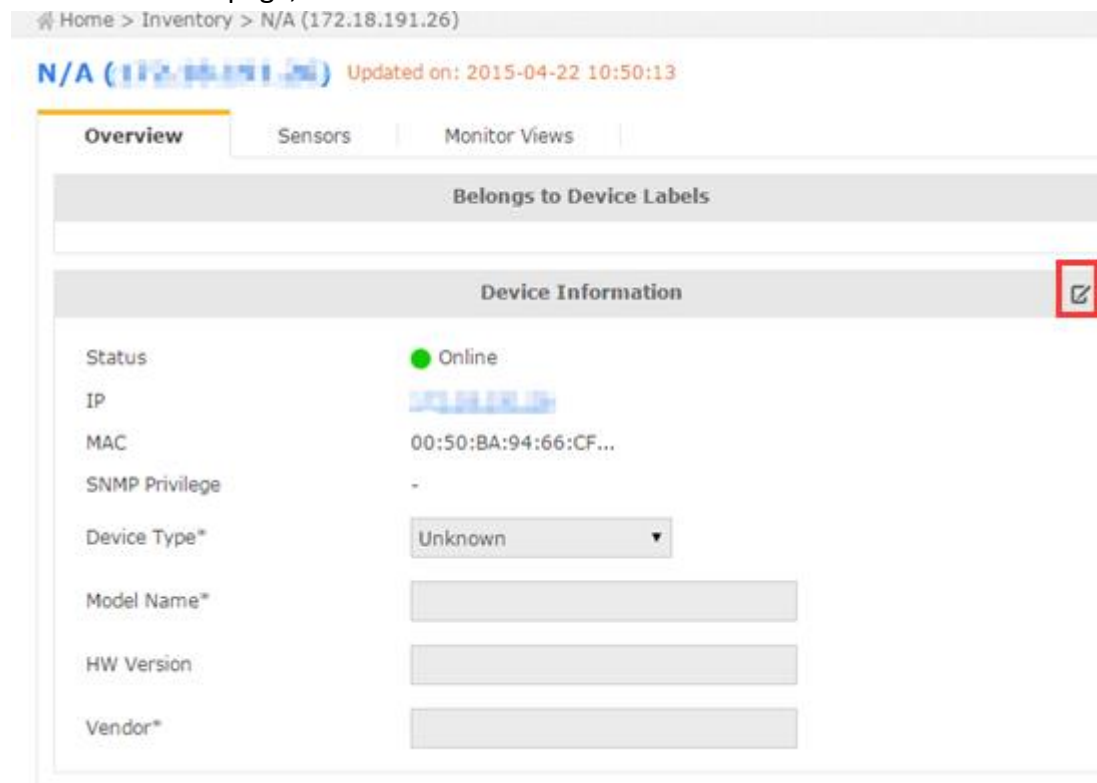


The screenshot shows the dview7 web interface. The top navigation bar includes Dashboard, Inventory, Monitor, Maintenance, and System. The breadcrumb trail is Home > Inventory. The main content area is titled "D-View Managed" with a total of 1 device (1 online, 0 offline, 0 unknown). A sidebar on the left lists various device labels, with "D-View Managed (78)" highlighted in a red box. The main table displays a single device with the following details:

Status	System Name	IP	MAC	Device Type
●	<a href="#">N/A</a>	<a href="#">172.18.191.26</a>	00:50:BA:94:66:CF	Unknown

### Step 4,

On device detail page, edit the devices’ information.

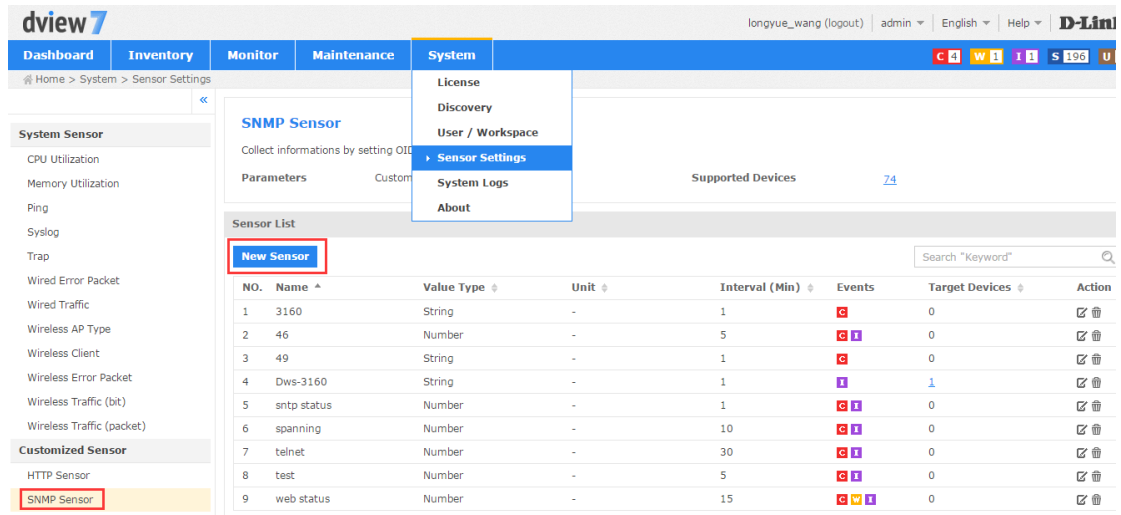


The screenshot shows the device detail page for "N/A (172.18.191.26)", updated on 2015-04-22 10:50:13. The page has tabs for Overview, Sensors, and Monitor Views. The "Device Information" section is highlighted with a red box and contains the following fields:

Status	● Online
IP	<a href="#">172.18.191.26</a>
MAC	00:50:BA:94:66:CF...
SNMP Privilege	-
Device Type*	Unknown
Model Name*	<input type="text"/>
HW Version	<input type="text"/>
Vendor*	<input type="text"/>

## Step 5,

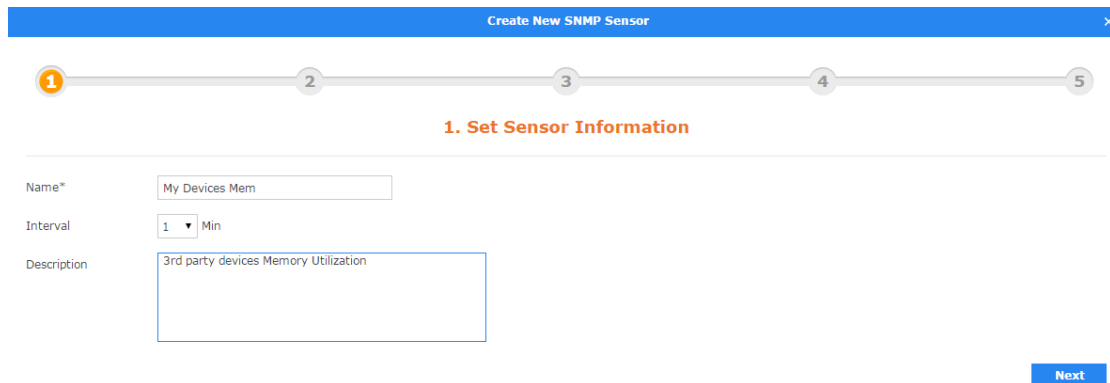
On System> Sensor Settings page, add new sensors of the 3rd party devices.



The screenshot shows the 'System Sensor' settings page. A dropdown menu is open over the 'System' tab, with 'Sensor Settings' selected. The 'SNMP Sensor' section is active, and the 'New Sensor' button is highlighted in a red box. Below it is a table of existing sensors.

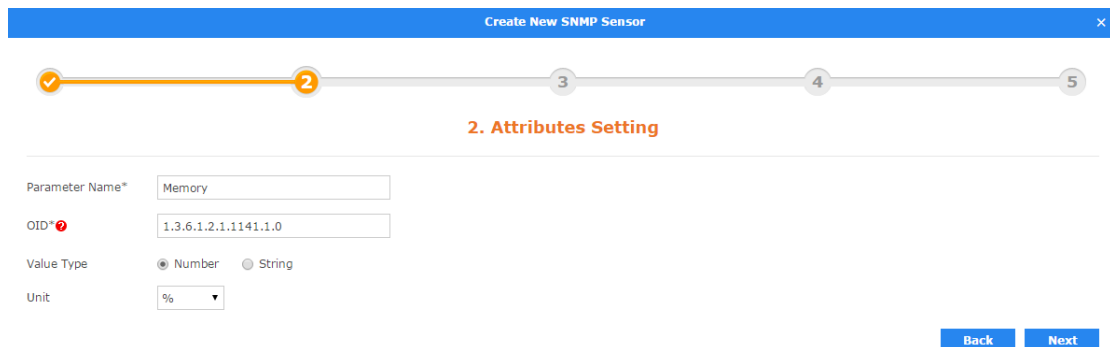
NO.	Name	Value Type	Unit	Interval (Min)	Events	Target Devices	Action
1	3160	String	-	1	C	0	🗑️
2	46	Number	-	5	C I	0	🗑️
3	49	String	-	1	C	0	🗑️
4	Dws-3160	String	-	1	I	1	🗑️
5	sntp status	Number	-	1	C I	0	🗑️
6	spanning	Number	-	10	C I	0	🗑️
7	telnet	Number	-	30	C I	0	🗑️
8	test	Number	-	5	C I	0	🗑️
9	web status	Number	-	15	C W I	0	🗑️

Input the Sensor Name, interval, description



The screenshot shows the 'Create New SNMP Sensor' dialog box, step 1: Set Sensor Information. The form fields are: Name\* (My Devices Mem), Interval (1 Min), and Description (3rd party devices Memory Utilization). A 'Next' button is visible at the bottom right.

Set the sensor's OID, value type and so on.



The screenshot shows the 'Create New SNMP Sensor' dialog box, step 2: Attributes Setting. The form fields are: Parameter Name\* (Memory), OID\* (1.3.6.1.2.1.1141.1.0), Value Type (Number selected), and Unit (%). 'Back' and 'Next' buttons are visible at the bottom.

## Set the Event Trigger rules

Create New SNMP Sensor ×

**3. Set Sensor Information**

Setting Event Trigger Rules
Reset

Memory	Settings	Info Event	Warning Event	Critical Event
	Event	<input type="radio"/> ON <input checked="" type="radio"/> OFF	<input type="radio"/> ON <input checked="" type="radio"/> OFF	<input type="radio"/> ON <input checked="" type="radio"/> OFF
	Trigger	>= <input type="text" value=""/> %	>= <input type="text" value=""/> %	>= <input type="text" value=""/> %
	Alert when trigger repeat for	<input type="text" value="1"/> Times	<input type="text" value="1"/> Times	<input type="text" value="1"/> Times
	Escalation <span style="color: red;">!</span>	<input type="radio"/> ON <input checked="" type="radio"/> OFF	<input type="radio"/> ON <input checked="" type="radio"/> OFF	
	Escalation when status repeat for	<input type="text" value="1"/> Times	<input type="text" value="1"/> Times	

Back Next

## Apply the sensor to 3rd party devices.

Create New SNMP Sensor ×

**4. Apply to Device(s)**

All Selected
 x

	Status	System Name	MAC	IP	Device Type	Model Name	Label
<input checked="" type="checkbox"/>	<span style="color: green;">●</span>	<a href="#">N/A</a>	00:50:BA:94:66:CF	<a href="#">172.18.191.26</a>	Unknown	N/A	N/A

Back Next

## Finished

Create New SNMP Sensor ×

**5. Testing**

Parameter Name\*

OID\* !

Value Type  Number  String

Unit

Test Result

Status	System Name	IP	MAC	Get Result
<span style="color: green;">●</span>	<a href="#">N/A</a>	<a href="#">172.18.191.26</a>	00:50:BA:94:66:CF	

Back Finish