

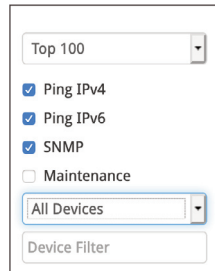
Unreachable Devices Report

The Unreachable Devices Report lists devices currently unreachable from the AKIPS server. Devices which are either ping (IPv4 or IPv6) or SNMP "down" are listed, depending on the options selected. Details of the IP address, last change date and location are supplied along with a description.

To determine device reachability, the AKIPS poller sends ping and SNMP (sysUpTime) requests according to the following table.

Request	Polling Interval	Declared "down" when no response within:
Ping	15 seconds	45 seconds
SNMP	60 seconds	2 minutes

1 Navigate to **Reports > Devices > Unreachable**.



2 Select the number of devices to display. The default is Top 100.

3 You can define which results to display by toggling the checkbox to on or off for:

- Ping IPv4 (default = checked)
- Ping IPv6 (default = checked)
- SNMP (default = checked)
- Maintenance - those devices tagged as undergoing maintenance set using **Device Editor** or **Manual Grouping** (default = unchecked).

4 Select the device/s using the drop-down. Options include: All Devices (default), Multi Select, user defined Groups and Vendor.

5 Complete the **Device Filter** to further customise the report to display only those devices of interest. You can use regex if required.



As you make your selections the lower portion of the pane instantly populates with devices matching your selections. The right-hand pane displays those devices that are unreachable.

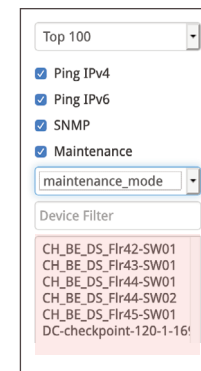
5 Unreachable Devices									
Select All Delete									
Device	Ping4		Ping6		SNMP		Last Change	Location	Description
	State	IPv4	State	IPv6	State	IP			
10.120.1.164	up	10.120.1.164	n/a	down	10.120.1.164	2 hours 10 mins	Rm 926	ClearPass Policy Manager 6.5.2.73779 Model: CP-HW-	<input type="checkbox"/>
10.120.1.163	down	10.120.1.163	n/a	down	10.120.1.163	2 hours 10 mins	Rm 144	Aruba 3810M Switch Stack revision KB.16.06.0006 RO	<input type="checkbox"/>
10.120.1.160	down	10.120.1.160	n/a	down	10.120.1.160	2 hours 10 mins	Rm 492	AP230 HiveOS 6.6r1b release build2338	<input type="checkbox"/>

Deleting Decommissioned Devices

1 To delete devices permanently from the AKIPS database you can either select each device individually using the checkbox at the far right of the device or **Select All**.

2 Select **Delete**.

3 When prompted confirm the deletion of the device/s by selecting **OK**.



Listing Devices in Maintenance Mode



You can quickly obtain a listing of devices in Maintenance Mode by checking **Maintenance** and selecting **maintenance_mode** from the **Devices** drop-down. The lower portion of the screen lists those devices.

Version 1.0

AKiPS