

AKIPS Network Monitor
Requesting New SNMP MIB Objects



AKIPS Pty Ltd

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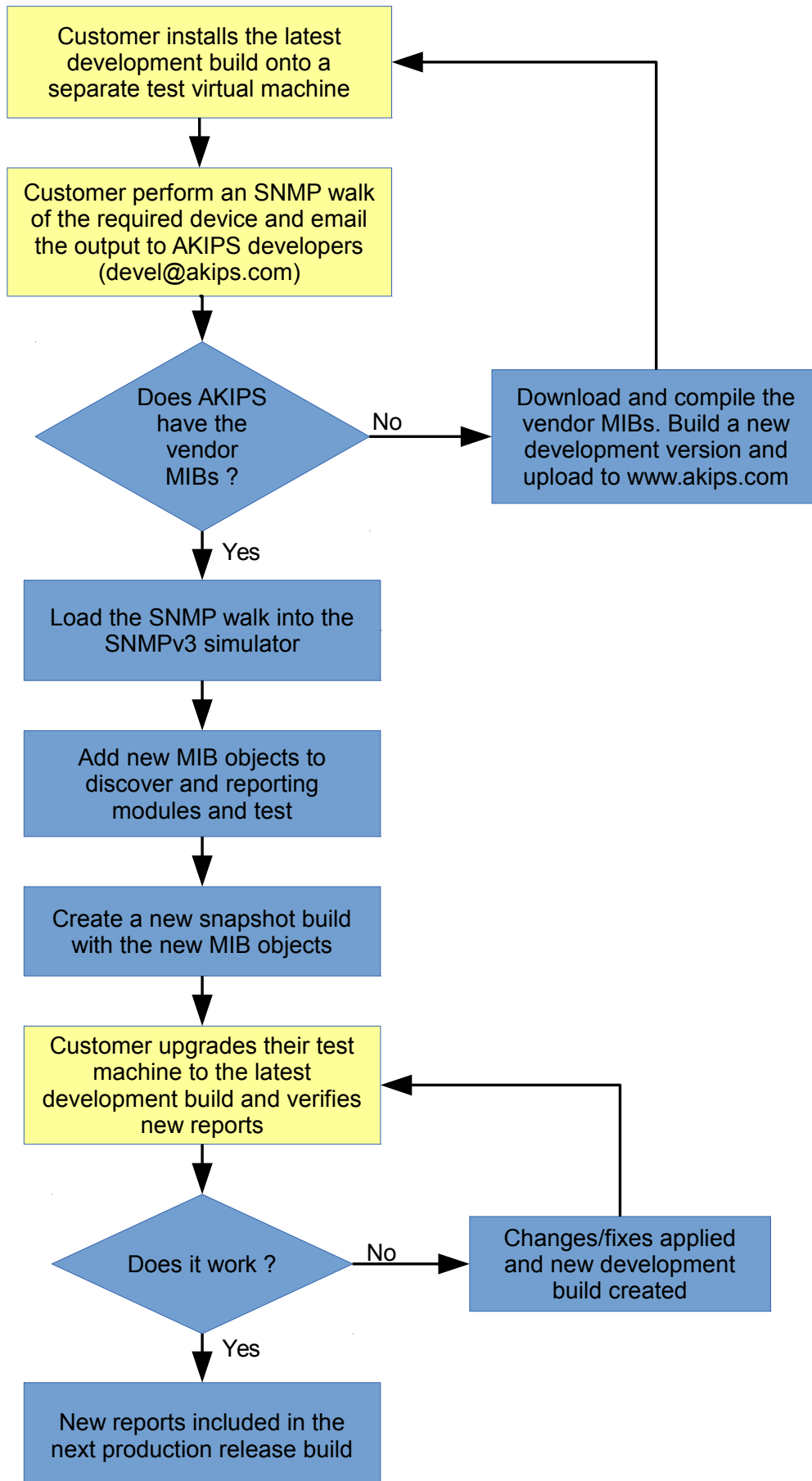
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Flowchart for Requesting New MIB Objects



Instructions

1. Go to **Tools** ⇒ **Ping / SNMP Walk**
2. Use the 'Device' selection to select the device you wish to walk. Once selected, all of the device's relevant configuration should populate the SNMP Walk tool (eg. IP Address, SNMP Version, Community or SNMPv3 credentials).
3. Use the **MIB Selector** to select **All Objects**. This will ensure a complete walk of the device.
4. Select **SNMP Walk**. If the walk is successful, go to Step 5. If the walk exceeds 200,000 MIB Objects, then it may be too excessive to display in your browser, therefore it would be better to only walk a portion of the MIB tree. To do this:
 - (a) Close the browser tab, which will stop the current walk request.
 - (b) Navigate back to the **Ping / SNMP Walk** tool.
 - (c) You will need to walk a specific Table instead of the whole device. Search the following list for a convenient portion of the MIB table to walk:
http://www.akips.com/downloads/akips_mibs.txt
 - (d) If you find the table that you wish to walk, then you can enter the details as free text into the 'MIB.Object' section of the Ping/SNMP Walk Tool. For example, you may enter:
BAY-STACK-EAPOL-EXTENSION-MIB.bseeMultiHostStatusTable
 - (e) Select 'SNMP Walk'
5. When the walk is completed, you will see a 'Download' link at the top of the screen. Download and save the file without changing its name.
6. Send it through to:
To: support@akips.com
Subject: New MIB Request for {vendor}

If there is anything specific that you would like to monitor on the device (other than the obvious CPU/Mem/Temp etc), then please include the details of what it is you would like to report on.

Please walk as many different models as you can to ensure we get full coverage of your equipment.