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How does SNMP work?

Posted by [Vivek Gite](#) <vivek@nixcraft.com>

Q. Can you tell me how does SNMP work?

A. The simple network management protocol (SNMP) use for monitoring of network-attached devices for any conditions that warrant administrative attention. It is use to manage IP network devices such as servers, routers, switches etc. Administrator can find or manage network performance, solve problem or even optimize it further. It works at TCP/IP Application layer 5 (L5).



[1]

You can find out many resources on the net that explain SNMP. Take a look at following articles:

Network Management & Monitoring with Linux : [Some handy tools for managing today's ubiquitous networks](#) [2]

[Simple Network Management Protocol document from CISCO](#) [3]

[A small and quick introduction : What is SNMP?](#)

[SNMP FAQs](#) [4]

[SNMP Wikipedia page](#) [5]

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URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/faq/category/networking/>

[2] Some handy tools for managing today's ubiquitous networks: <http://www.david-guerrero.com/papers/snmp/>

[3] Simple Network Management Protocol document from CISCO :
http://www.cisco.com/univercd/cc/td/doc/cisintwk/ito_doc/snmp.htm

[4] SNMP FAQs : <http://www.snmp.com/FAQs/snmp-faq-part1.txt>

[5] SNMP Wikipedia page: <http://en.wikipedia.org/wiki/Snmp>