

*Course: Computer and Communication Networks*

*Topic: Simple Network Management Protocol (SNMP)*

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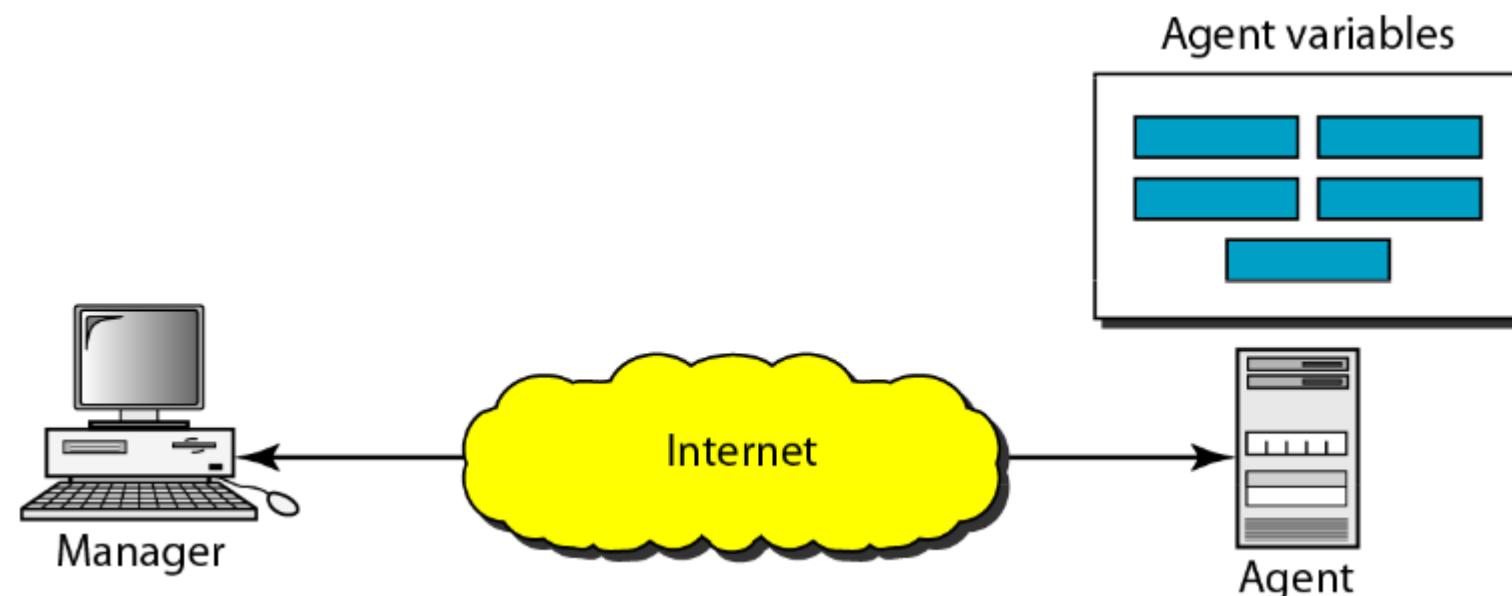
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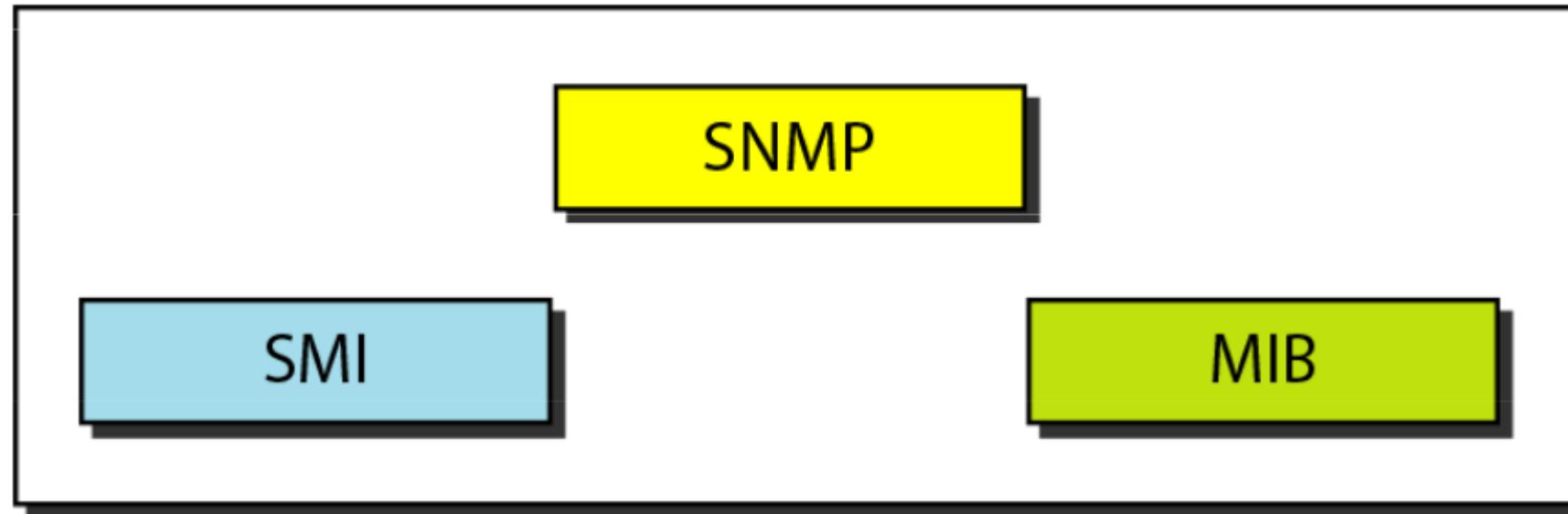
# *Simple Network Management Protocol (SNMP)*

*The Simple Network Management Protocol (SNMP) is a framework for managing devices in an internet using the TCP/IP protocol suite. It provides a set of fundamental operations for monitoring and maintaining an internet.*



# Components of network management on the Internet

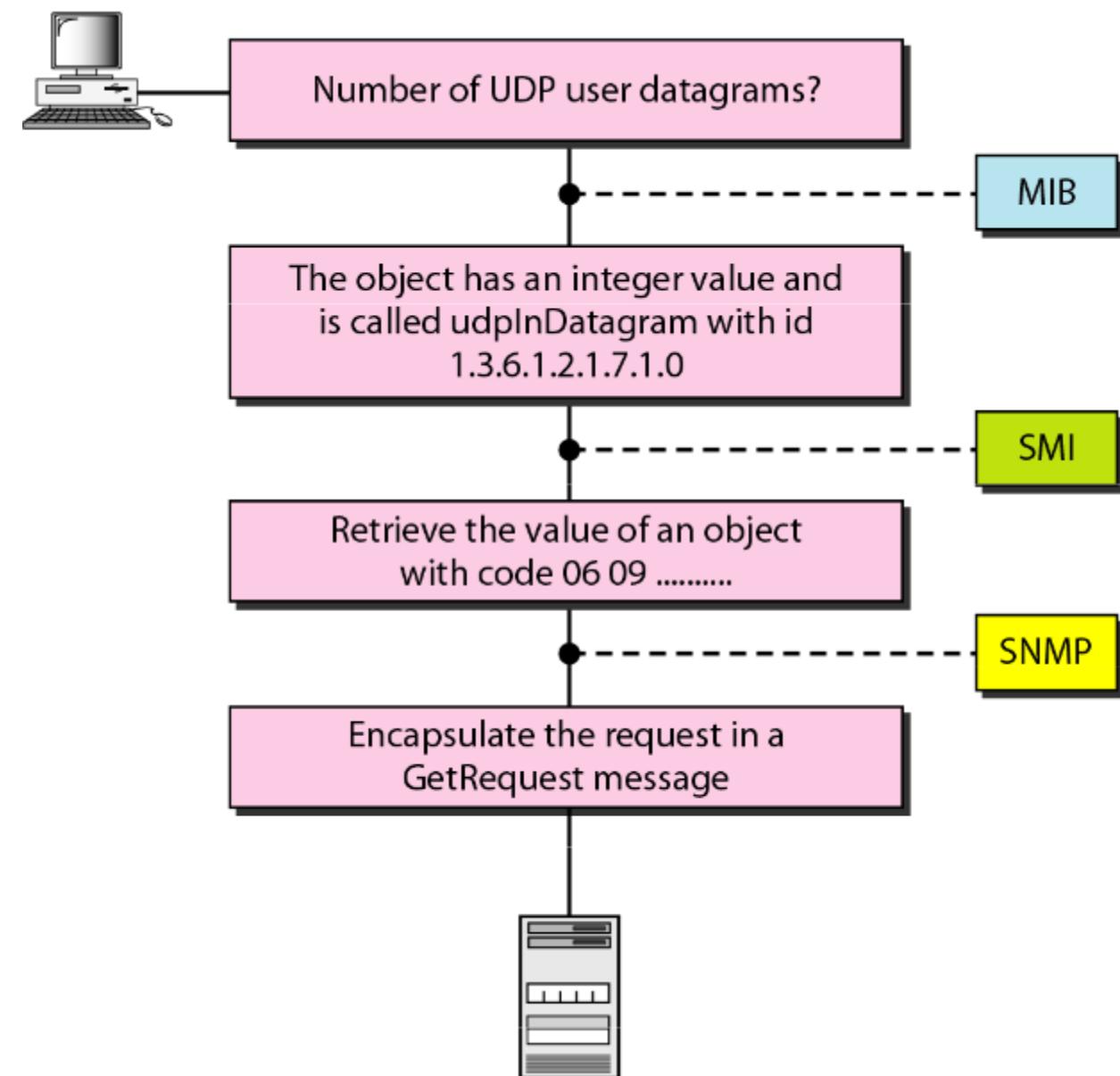
## Management



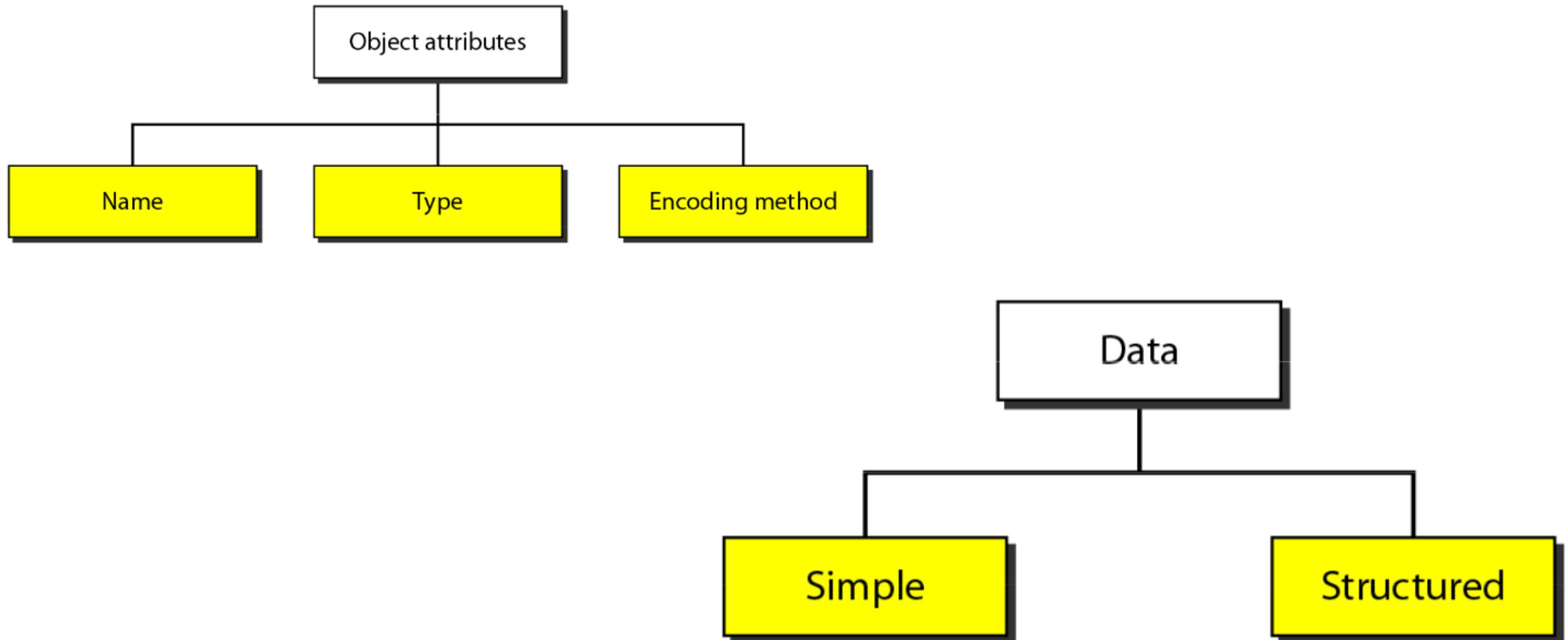
SNMP defines the format of packets exchanged between a manager and an agent.

It reads and changes the status (values) of objects (variables) in SNMP packets.

# Management overview



# Object attributes



# SNMP message

