

Capture SNMP Enumeration



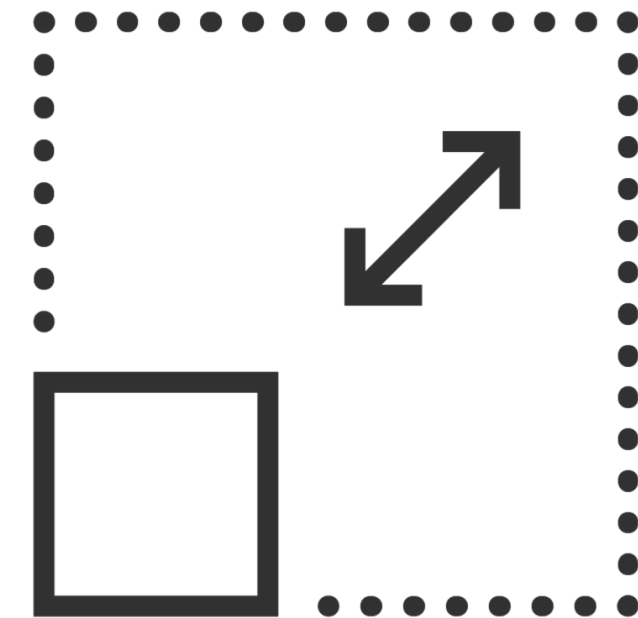
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It's the little details that are vital. Little things make big things happen

John Wooden





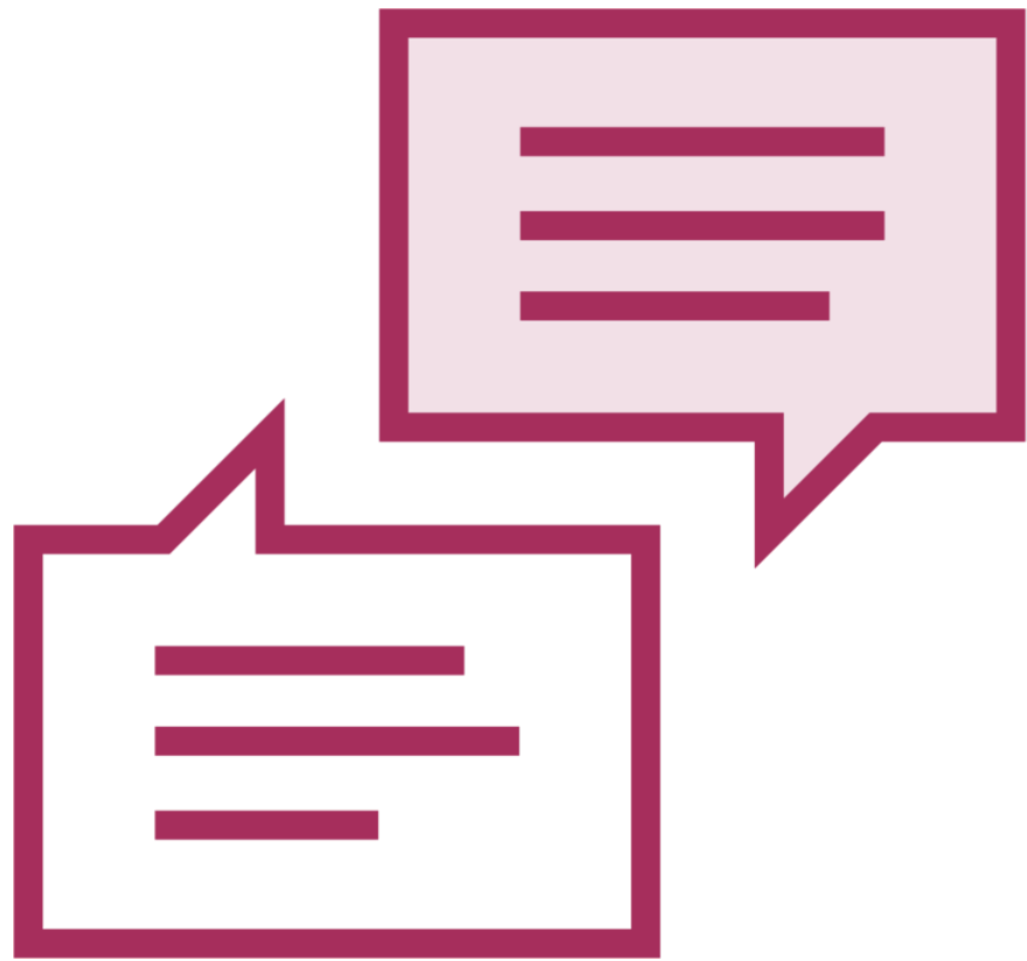


Simple Network Management Protocol

Simple Network Management Protocol



Add b-roll



Security Level Varies

Security Level Varies

Version1

Simple / basic

Version2

Same as v1 but enhancements

Both use community strings

Public – public

Private – private

Version3

Restricted user access

Data encryption in transit

More complex to configure

Common issue –disable v1/v2



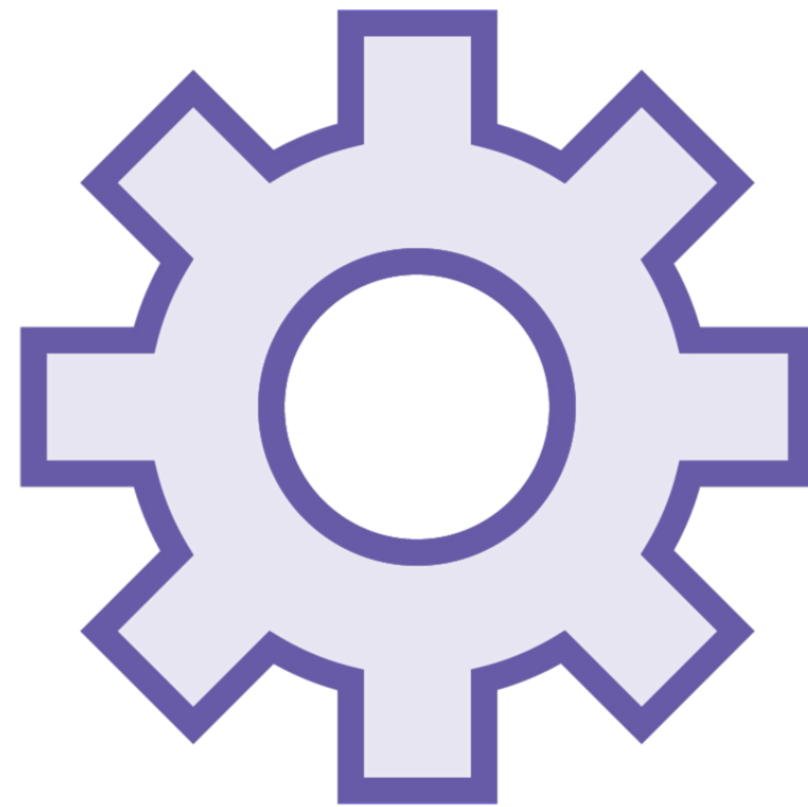


MIB's

I Make This Look Good



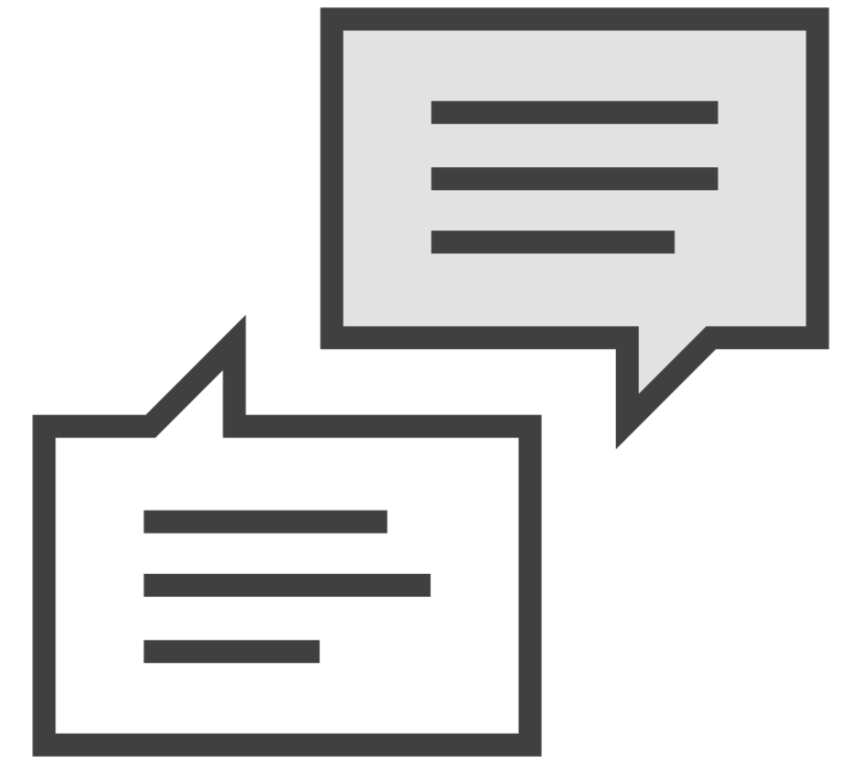
Uses a virtual database that contains official explanation of all the objects



MIB Hierarchical- each managed object in a MIB is addressed via OIDs



OIDs include the type of object, counter, string or address, and access levels



Used by SNMP to convert OID numbers into plain human language

Reuse the same live demo/b-roll you inserted in
the course

Demo



Enumeration via SNMP

Learning Check

Learning Check



private



Disable v1 and v2



OID



Up Next:

Demonstrating LDAP Enumeration
