IM 2001
PANEL 4

Aiko Pras

CTIT
University of Twente
the Netherlands
email: pras@ctit.utwente.nl
http://www.ctit.utwente.nl/~pras
CAN WBEM REPLACE SNMP?

NO!

SHOULD WEBM REPLACE SNMP?

NO!
SNMP IN A NUTSHELL

STARTED AROUND 1989
IS IMPLEMENTED BY MANY VENDORS
MINOR INTEROPERABILITY PROBLEMS

USES UDP
AWKWARD ENCODING
WBEM IN A NUTSHELL

STARTED AROUND 1996
IS SUPPORTED BY MANY VENDORS
NO INTEROPERABILITY

USES HTTP
XML ENCODING
WHAT THE FUTURE WILL BRING

EASE OF ENCODING

POWER OF UNDERLYING PROTOCOL

SNMP

WBEM

CLI
ISN’T THIS GREAT?

NO!
WHAT IS THE CONCLUSION?

INSTEAD OF TRYING TO REPLACE SNMP

THE WEBM SUPPORTERS SHOULD HAVE TRIED TO IMPROVE SNMP

THERE IS STILL A CHANCE TO CONTRIBUTE ...

• SMIng
• EOS