

I have attached Dell's comments for the new Idle mode and active network testing procedure.

This is a very questionable test setup-- that 'other machine' will make the whole setup non-deterministic and extremely difficult to replicate even at the same site.

Our suggestion if we must test with a network attached is to attach it to a switch with no other devices attached-- this will keep the link alive, but not introduce a raft of issues, only some of which are below. Does the other system have to be on the same side of the switch, or can it be upstream? Is Windows 3.1 "similar" to Windows XP? Windows 2003 server? Is it turned on? Active? Sending network traffic?

The requirement for "TCP/IP" is also far too vague. Where do you propose to get the IP addresses to ensure the same subnet? Set manually? Auto configured? from a mystery DHCP server? IPv4? IPv6? Are packets on the wire required? How many? What size? What latency? What interval? What protocols? What endpoints? How large a subnet is it? Class A? Class B? Class C? Class D? Broadcast packets? How many? To where? Bad packets? Fragmented packets?

The highest-possible-speed setup is also not realistic. A large proportion of our systems have gigabit NICs, but few places have gigabit to the desktop.

Thank You,

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