

Best SSH Solution

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Hi folks. I propose a question, and I can't decide what the best solution is, as I don't have the resources to test as of right now.

I have some equipment, some running NT4, some running Linux, others running Windows 98. This equipment may range from 5 pieces to possibly 50 or more. I also have a Win2k server. There is data I need to get from the machines and put on the machines very often (every 2 – 15 minutes) to and from the server. I have already decided that I need an SSHV2 protocol, as the data being transferred is sensitive. Assuming money is not an issue, which is more feasible:
A. Place SSH server software on the Win2k server, and have all machines contact the server via SSH clients installed on them. B. Place SSH server software on each of the machines, and place the client on the Win2k server, having it contact each of the machines.

Assuming I go with choice A, different configurations need to be applied to each machine such as times to connect and send/recieve data, worries about bogging down the normal functions of the machines when trying to connect to an SSH server every 2 minutes or so, etc...

With choice B, I'm not really sure, as I can't test the possibilities.

I'm worried about how much of the resources will be used with the machines constantly waiting for connections. I'm worried that the Win2k server may have difficulty in contacting multiple machines through one SSH client (even if I open multiple sessions at the same time).

Could someone list the pros and cons of each, and what they think is the best choice? Any comments would be very appreciated.

Regards,
Jason