Woo and Lam Pi 1

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Summary: One way authentification protocol with public keys and trusted server, simplification of Woo and Lam Pi f.

Protocol specification (in common syntax)

```
A, B, S :   principal
Nb :        nonce
Kas, Kbs :  skey
```

```
1..    A  ->  B   :    A
2..    B  ->  A   :    Nb
3..    A  ->  B   :    {A,B,Nb}Kas
4..    B  ->  S   :    {A, B, {A, B, Nb}Kas}Kbs
5..    S  ->  B   :    {A, B, Nb}Kbs
```

Requirements

see Woo and Lam Pi f.

References

[WL94], [CJ97].

See also

Woo and Lam Pi f, Woo and Lam Pi 2, Woo and Lam Pi 3, Woo and Lam Pi.

Citations

[CJ97] John Clark and Jeremy Jacob. A survey of authentication protocol literature : Version 1.0., November 1997.

[WL94] T. Y. C. Woo and S. S. Lam. A lesson on authentication protocol design. *Operating Systems Review*, 1994.