

Trudy's password: Bnz\$z2d@

Trudy's AES salted hash: a9e32543, secret: 9d380eb6...

shielded

protector

In Memory

On Disk



user

salt

share

share $\oplus$ hash

root	0xA29c	1	2f2dd9d6c...
Alice	0x84a8	2	7c2efcf22...
Trudy	0x2E12	SH	8198a5fd...

...

Bob	0x5A17	4	27bcd2d3...
Luke	0x3E25	SH	e46524fe...