

HLPSL Specification

```
role alice (A, B      : agent,  
            SND, RCV   : channel (dy),  
            Hash       : function,  
            PK_A       : public_key,  
            Tag1, Tag2 : text)
```

```
played_by A
```

```
def=
```

```
local
```

```
  Sg2Sg2
```

```
  Msgext,
```

```
  Nonc411729(Sg2)-t07btext
```


f : function,
msg : protocol_id,
pk_a, pk_b, pk_i : public_key,
tag1, tag2 : text

intruder_knowledge()1(ge)-514(=)-514({a,)1(b,)1(f, p)1(k_)1(a,)1(pk_)1(b,)1(pk_)1(i ,)1(inv)1((

||||||||||||||||||||||||||||||||||||||||

goal