**SeeSee协议文档**

**1:handshake**

cat >>>dog

<?xml version='1.0' encoding='UTF-8'?>

<stream:stream to='dog' xmlns='jabber:cat' xmlns:stream='http://etherx.jabber.org/streams'>

dog >>>cat

<stream: stream from='dog' xmlns='jabber:dog' xmlns:stream='http://etherx.jabber.org/streams' id=''>

**2:login**

cat >>>dog

<iq type='set' >

<query xmlns='jabber:iq:auth'>

<username>syt</username>

</query>

</iq>

dog >>>cat

<iq type='result'>

<query xmlns='jabber:iq:auth'>

<error id='400'/>

</query>

</iq>

注 id: OK ,400(username have existed)

cat >>>dog

<iq type='get' >

<query xmlns='filter:show' action='show'>

</query>

</iq>

dog >>>cat

<iq type='result'>

<query xmlns='filter:show' >

<name>chenkang</name><filterstring>tcp dst 192.168.199.132</filterstring>

<name>wangcheng</name><filterstring>tcp dst 192.168.199.133</filterstring>

</query>

</iq>

**3:set filter hook**

cat >>>dog

<iq type='set'>

<query xmlns='filter:hook' action='hook/cancel'>

<item cat='pb'>syt<item>

</query>

</iq>

dog >>>cat

<iq type='result'>

<query xmlns='filter:hook' action='hook/cancel'>

<error id='301' content='set filter failed'/>

</query>

</iq>

注 id: OK ,301(Hook failed)

**4:create new filter**

cat >>>dog

<iq type='set'>

<query xmlns='filter:new' action='create' model='lo/net'>

<username>syt</username>

<filterstring>tcp dst 192.168.199.133 port 6755</filterstring>

</query>

</iq>

<iq type='set'>

<query xmlns='filter:new' action='cancel'>

<username>syt</username>

</query>

</iq>

dog >>>cat

<iq type='result'>

<query xmlns='filter:new' action='create/cancel'>

<error id='401' content='set filter failed'/>

</query>

</iq>

*注 id: OK ,401(new filter failed)*

dog >>>cats

*当pioneer cancel 成功进，通知其下的Hookers*

<iq type='set'>

<query xmlns='filter:notice' action='lose'>

<username>syt</username>

</query>

</iq>

**5:set cmd**

cat >>>dog

<iq type='set'><query xmlns='command' cmd='start'></iq> //start;stop;pause;

**6:message**

dog >>>cat

<message from='1.1.1.1' fp='1234' to ='2.2.2.2' tp='5687' ><body size='100' rawsize='8124' sn='123'>abdefa 0020102020212121</body></message>