1：设置好 id 和 passwd，向服务器请求 url 后，就一直推送数据

涉及到两个接口：

A：云存储 信息

```
<!------------------------------------------- cloud ------------------------------------------------------------------------------------------------------------------------------------>

<ccm_cloud                              type="ccm_cloud">
    <enable                             type="uint32"   info="0: disable; 1 :
enable"/>
    <clid                               type="lenstr"   info="cloud id"/>
    <passwd                             type="lenstr"   info="cloud passwd"/>
</ccm_cloud>


<ccm_cloud_set                          type="ccm_cloud_set">
    <sess                               type="ccm_session"/>
    <cloud                              type="ccm_cloud"/>
</ccm_cloud_set>


<ccm_cloud_set_ack                      type="ccm_cloud_set_ack">
    <ret                                type="ccm_ret"/>
</ccm_cloud_set_ack>


<ccm_cloud_get                          type="ccm_cloud_get">
    <sess                               type="ccm_session"/>
</ccm_cloud_get>


<ccm_cloud_get_ack                      type="ccm_cloud_get_ack">
    <ret                                type="ccm_ret"/>
    <cloud                              type="ccm_cloud"/>
</ccm_cloud_get_ack>
<!------------------------------------------- cloud ------------------------------------------------------------------------------------------------------------------------------------>
```

B：从服务器取 url 接口

```
<ccms_cms_get_req        type="ccms_cms_get_req">
</ccms_cms_get_req>


<ccms_cms_get_ack        type="ccms_cms_get_ack">
    <ret                    type="int32"                    info="result,
0:succeed, other:error code"/>
    <url                    type="lenstr"/>
</ccms_cms_get_ack>


static long cm_pub_on_video_sample (struct mlq_queue *que, void *ref, struct
cm_on_run_st *st)
if(cm->video.enable_cloud_storage == 1){
                sample->flag.reserved |= mcmedia_msg_storage;
    }
#define mcmedia_msg_storage                    0x1
```

问题：

A：channel 断了，是否需要重新获取 url

B：

2：按需推送

3：channel 复用