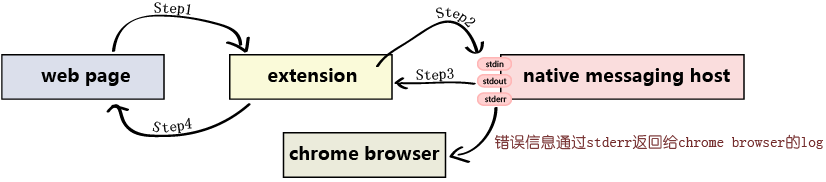
目标：

在现有activeX视频插件基础上，支持chrome45之后版本浏览器

采用的技术：

Chrome Native Messaging，



开发一个exe应用程序接收NativeMessaging消息，按照加载对应ActiveX控件，并子窗口化将画面附加到chrome浏览器中。

Chrome页面向nativehost发送消息，exe客户端解析并执行采用stdout返回消息，一次最多能向native messaging host发送4GB字节的请求，native messaging host一次最多能返回1M字节的消息。

需要实现的API

|  |  |  |
| --- | --- | --- |
| 命令 | 形式 | 返回 |
| ATTACH | {type: 'ATTACH' ,right:0,buttom:0,width: 1300,height: 800,param:’xml’} | { type: 'ATTACH' ,msg:’success’} |
| RESIZE | {type: 'RESIZE',left:0,top:0,width: 1300,height: 800} | { type: ' RESIZE ' ,msg:’success’} |
| DETACH | { type: 'DETACH' } | { type: ' DETACH ' ,msg:’success’} |
| VERSION | { type: 'VERSION' } | { type: 'VERSION' ,version:’1’} |
| CMD | {type: 'CMD',method:’preview’,param:’xml’ } | {type: 'CMD',method:’preview’,param:’success’ } |
|  |  |  |

**参考资料**

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