

# WebAnalyticsLand

## Detect Rich Internet Applications Plugin – Flash and Silverlight Versions

The detectRIA plug-in captures the Flash version and the Silverlight versions that are installed in the users browser.

### Plugin Prototype

```
s.detectRIA(c,f,s);
```

### Parameter Descriptions

c = Name of cookie

f = Flash Version

s = Silverlight Version

### Example

Here is an example use of the plugin to populate two s.prop variables with the Flash Version and the Silverlight version

```
s.detectRIA('s_ria','prop1','prop2');
```

### Code

```
/*
 * Plugin: detectRIA - detect and set Flash, Silverlight versions
 */
s.detectRIA=new Function("cn", "fp", "sp", "mfv", "msv", "sf", ""
+"cn=cn?cn:'s_ria';msv=msv?msv:2;mfv=mfv?mfv:10;var s=this,sv='',fv=-"
+"1,dwi=0,fr='',sr='',w,mt=s.n.mimeTypes,uk=s.c_r(cn),k=s.c_w('s_cc',"
+" 'true',0)?'Y':'N';fk=uk.substring(0,uk.indexOf('|'));sk=uk.substrin"
+"g(uk.indexOf('|')+1,uk.length);if(k=='Y'&&s.p_fo('detectRIA')){if(u"
+"k&&!sf){if(fp){s[fp]=fk;}if(sp){s[sp]=sk;}return false;}if(!fk&&fp)"
+"{if(s.pl&&s.pl.length){if(s.pl['Shockwave Flash 2.0'])fv=2;x=s.pl["
+"Shockwave Flash'];if(x){fv=0;z=x.description;if(z)fv=z.substring(16"
+"",z.indexOf('.'));}}else if(navigator.plugins&&navigator.plugins.len"
+"gth){x=navigator.plugins['Shockwave Flash'];if(x){fv=0;z=x.descript"
+"ion;if(z)fv=z.substring(16,z.indexOf('.'));}}else if(mt&&mt.length)"
+"{x=mt['application/x-shockwave-flash'];if(x&&x.enabledPlugin)fv=0;}"
+"if(fv<=0)dwi=1;w=s.u.indexOf('Win')!=-1?1:0;if(dwi&&s.isie&&w&&exec"
+"Script){result=false;for(var i=mfv;i>=3&&result!=true;i--){execScri"
+"pt('on error resume next: result = IsObject(CreateObject(\"Shockwav"
+"eFlash.ShockwaveFlash.'+i+'\"))', 'VBScript');fv=i;}}fr=fv==-1?'flas"
+"h not detected':fv==0?'flash enabled (no version)':'flash '+fv;}if("
+"!sk&&sp&&s.apv>=4.1){var tc='try{x=new ActiveXObject(\"AgControl.A"
+"gControl\"");for(var i=msv;i>0;i--){for(var j=9;j>=0;j--){if(x.is"
+"'+VersionSupported(i+'\".\""+j)}{sv=i+'\".\""+j;break;}}if(sv){break;}"
+"+'}}catch(e){try{x=navigator.plugins[\"Silverlight Plug-In\"];sv=x"
+"'+.description.substring(0,x.description.indexOf(\".\"")+2);}catch("
+"'+e)}';eval(tc);sr=sv=='?'silverlight not detected':'silverlight"
+" '+sv;}if((fr&&fp)|| (sr&&sp)){s.c_w(cn,fr+'|'+sr,0);if(fr)s[fp]=fr;"
+"if(sr)s[sp]=sr;}}"); s.p_fo=new Function("n"," "+var
s=this;if(!s.__fo){s.__fo=new Object;}if(!s.__fo[n]){s.__fo[n]=" "+new
Object;return 1;}else {return 0;}");
```