

Re: Trigger Update of ActiveX Control in Javascript?

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.jscript/2006-04/msg00211.html>

- *From:* "///><\\\" <m s a g e n t@f l e s h p o t . n e t>
 - *Date:* Thu, 20 Apr 2006 14:12:33 -0500
-

suckerformimi wrote:

Our goal here is to offer the user a chance to upgrade without making it mandatory. AFAIK the <object> tag doesn't give us enough control. This is why we want to `_trigger_` the upgrade in javascript.

Users can use a no-download version of our product. In this case, no ActiveX warning bar shows up. There will be a panel offering the download version.

Users of the download version will be offered optional updates. They will be required to upgrade if they do anything that requires new features.

It looks like the solution involves dynamically creating and deleting objects. We need to be able to delete the plugin object, replace the <object> tag, and then render new javascript that will trigger the download of a new version.

Yes. you are on the right track. you can `document.createElement` an object tag and add it dynamically.

Here's one I did recently:

```
<script>///><\\\"
```

```
r={
```

```
params:{
```

```
version: "1.0.1",
```

```
args: "blah args",
```

```
launchURL: location.href
```

```
},
```

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```
attributes:{
id: "ro",
valign: "top",
classid: "clsid:9ddfb297-9ed8-421d-b2ac-372a0f36e6c5",
codebase: "http://www.rebol.com/plugin/rebolb5.cab#version=0.5.0.0",
wmode: "transparent"
},
style: "height:80%;width:100%;background-color:black;"
}
```

```
function insertObject( doc, object ){

var tag=doc.createElement( "object" );
var param;
for( var each in object.params ){
param = document.createElement("param");
param.name = each;
param.value = object.params[each];
tag.appendChild( param );
}
for( each in object.attributes ){
tag[each]=object.attributes[each];
}
if("style" in object){
if("string" == typeof object.style){
tag.style.cssText = object.style;
}
else if("undefined" != typeof object.style ){
if("object" == typeof object.style){
for( each in object.style ){
if( each == "length" ) continue;
tag.style[each] = object.style[each];
}
}
}
}
return document.body.insertBefore(tag, document.body.all(0));

}

.
```