

Loading javascript file conditionally

If you need to load javascript by the case like domain name, you can do that by **getElementByTagName()** and **appendChild()**. For instance, you can run application by the screen width.

Example 1) Loading script by the screen width

```
function addJavascript(jsname) {
    var th = document.getElementsByTagName('head')[0];
    var s = document.createElement('script');
    s.setAttribute('type', 'text/javascript');
    s.setAttribute('src', jsname);
    th.appendChild(s);
}

if (screen.width > 500)
{
    addJavascript("your_domain/js/desktop_version.js");
}
else
{
    addJavascript("your_domain/js/mobile_version.js");
}
```

Example 2) Loading Google AdSense script by the domain name

This is what actually I use for confluence having multiple space in different domain name.

```
<!-- Global site tag (gtag.js) - Google Analytics -->
<script>
function addJavascript(jsname) {
    var th = document.getElementsByTagName('head')[0];
    var s = document.createElement('script');
    s.setAttribute('type', 'text/javascript');
    s.setAttribute('src', jsname);
    th.appendChild(s);
}
var sUA = "your default User Agent ID";
if (document.domain.toLowerCase()=="enewtown.com") sUA="UA-*****-17"; else sUA="UA-*****-16";

addJavascript( "https://www.googletagmanager.com/gtag/js?id=" + sUA);

window.dataLayer = window.dataLayer || [];
function gtag(){dataLayer.push(arguments);}
gtag('js', new Date());

gtag('config', sUA);
</script>
```