**Cache Issues: Deployments on our own domain**

Question asked by [jamesfreddyc](https://community.esri.com/people/jamesfreddyc) on 24/10/2017  
[Latest reply](https://community.esri.com/thread/204084-cache-issues-deployments-on-our-own-domain#comment-724662) on 25/10/2017 by rscheitlin

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I'm hoping to see if others are experiencing problems deploying WAB applications developed with WAB Developer 2.x, specifically, when an existing WAB is re-deployed with updates to the same url address.  Do your user's experience problems with browser caching the original WAB?

In the past we had experienced some problems where user's would navigate to the updated WAB but the updated functionality was not there and the original WAB application was presented.  As a result (at the time) it was decided to publish updated WAB applications to a new url/address and just add a version number to the url.

I'd prefer to simply deploy any updated WAB's to the same url rather than manage new url's with redirects.

Any input is appreciated!

[](https://community.esri.com/people/rscheitlin)

[rscheitlin](https://community.esri.com/people/rscheitlin) Champion[25/10/2017 9:51 AM](https://community.esri.com/thread/204084-cache-issues-deployments-on-our-own-domain#comment-724607)

Correct Answer

James,

   This change to the WidgetManager.js will ensure that the widgets config json is never cached (line 20 and 21):

    \_tryLoadWidgetConfig: function(setting) {  
      var def = new Deferred();  
      //need load config first, because the template may be use the config data  
      if (setting.config && lang.isObject(setting.config)) {  
        //if widget is configurated in the app config.json, the i18n has beed processed  
        def.resolve(setting.config);  
        return def;  
      } else if (setting.config) {  
        if(require.cache['url:' + setting.config]){  
          def.resolve(json.parse(require.cache['url:' + setting.config]));  
          return def;  
        }  
        var configFile = utils.processUrlInAppConfig(setting.config);  
        // The widgetConfig filename is dependent on widget label,  
        // IE8 & IE9 do not encode automatically while attempt to request file.  
        var configFileArray = configFile.split('/');  
        configFileArray[configFileArray.length - 1] =  
          encodeURIComponent(configFileArray[configFileArray.length - 1]);  
        configFile = configFileArray.join('/');  
//Append date to ensure you get the latest json file  
        configFile += "?currentVersion=" + Date.now();  
        return xhr(configFile, {  
          handleAs: "json",  
          headers: {  
            "X-Requested-With": null  
          }  
        });  
      } else {  
        return this.\_tryLoadResource(setting, 'config').then(function(config){  
          //this property is used in map config plugin  
          setting.isDefaultConfig = true;  
          return config;  
        });  
      }  
    },

[See the reply in context](https://community.esri.com/thread/204084-cache-issues-deployments-on-our-own-domain#comment-724607)